

GAZCUT



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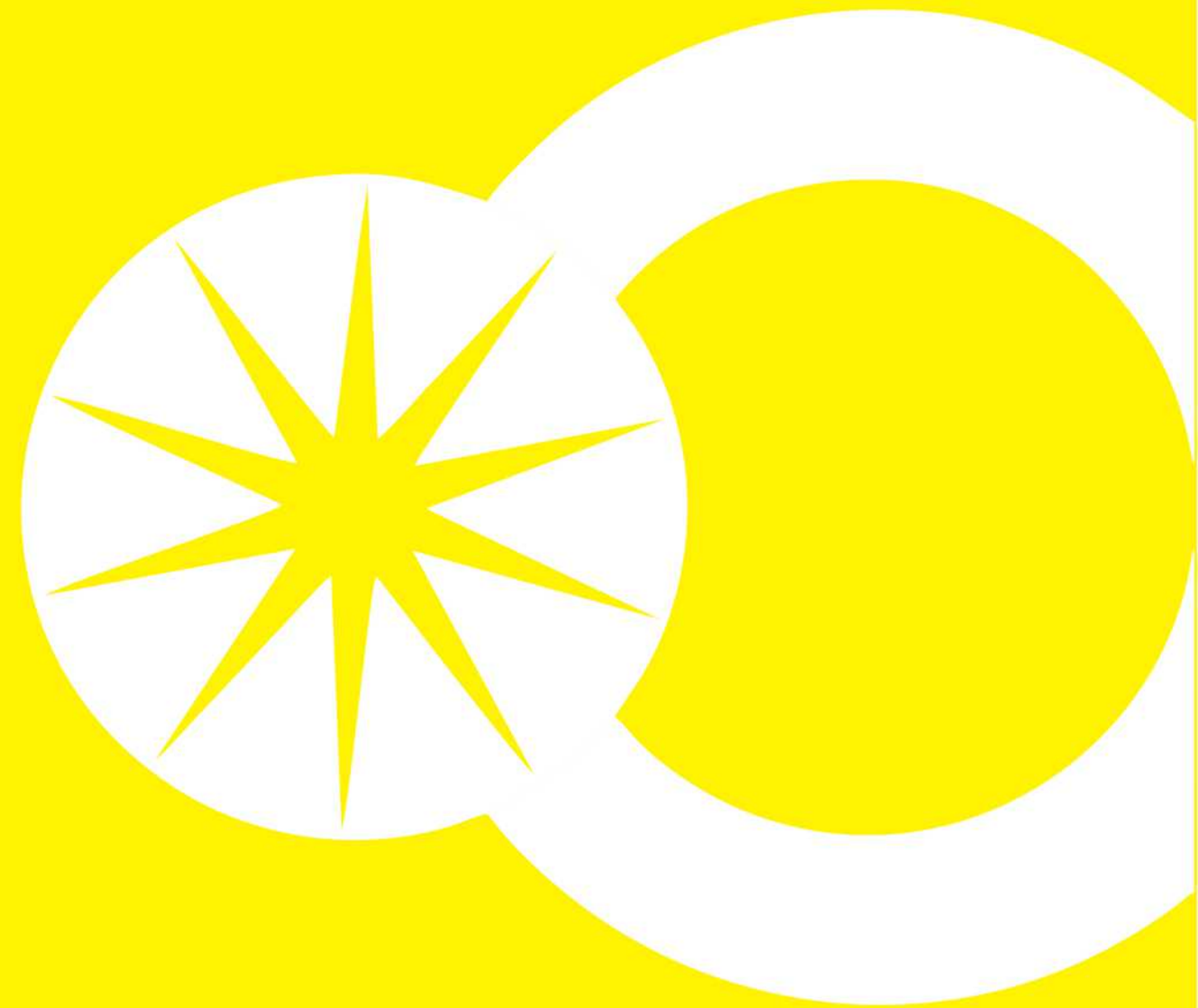
ENGINEERING WORKS LTD.

CUTTING

BEVELLING

WELDING

GAZCUT



GAZCUT ENGINEERING WORKS LTD.
寧波甬蘇閣機械制造有限公司



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上海格拉美西焊割設備制造有限公司
SHANGHAI CUTMILLS WELDING & BEVELING CORP.
COMCO INDUSTRIES (GROUP)



2019

WHY choose us?
Your most trustable, prestigious partner in China

名譽之家 信譽為本 至精產品 至誠服務

WELCOME to our page!



WHAT We offer?

CE marked high quality Flame, Plasma & Electric Cutting carriages, Welding carriages, Beveling & Milling equipments which provide immediate cost savings, safety and quality metal fabrications. Also all kinds of welding, cutting/grooving accessories and fittings. All have been sold and applied by all types of businesses from small fabricators to major metal service centers in over 50 countries

Join them now to share the benefits from

A professional, international market-oriented products with extensive lines
Responsible managing team providing reliable manufacturing and service systems
Dedicated work staff and well-run facilities assure quality & fast delivery

Under considerable Safety concerns

Enjoy your business by providing us the opportunities to shape your products from raw materials to final products.

歡迎來到GAZCUT [甬蘇閣],
我們提供經過CE認證的焊接、切割和銑削產品之

服務

+質 量

我們做得 專業

您用得 安全!



ABOUT US

Gazcut Engineering Works Ltd. produces high quality portable oxy-fuel/ plasma cutting carriages designed for applications as plates linear & curve cutting, plates circle cutting, pipe cutting, beam cutting and plate profile cutting etc. Most of them could be used for both Straight cutting and Bevel cutting. Gazcut also offers a wide range of welding carriages and beveling/ Grooving and milling equipments.

甬蘇閣致力於安全、高效的焊割和坡口銑削設備之製造與研發，提供直線、曲線、圓形、异形（仿型）、H型鋼和管道（管端、法蘭和管孔）的直切和坡口方案以及各種自動行走焊接設備。公司產品通過CE安全認證標志，出口到全球五十多個國家。





GAZCUT

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CUTTING TIPS AND CUTTING TORCHES TO FIT WITH OUR CUTTING MACHINES 割咀與割炬

KOIKE TYPE



No.	Orifice size (mm)	Cutting Thickness (mm)	Oxygen Pressure (kg/cm ²)	Acetylene Pressure (kg/cm ²)	Propane Pressure (kg/cm ²)
00	0.8	0-5	1.5	0.2	0.2
0	1.0	5-10	2.0	0.2	0.2
1	1.2	10-15	2.5	0.2	0.2
2	1.4	15-30	3.0	0.2	0.25
3	1.6	30-40	3.0	0.2	0.25
4	1.8	40-50	3.5	0.25	0.3
5	2.0	50-100	4.0	0.3	0.3
6	2.4	100-150	4.0	0.35	0.4
7	2.8	150-250	4.5	0.4	0.4
8	3.2	250-300	4.5	0.4	0.4

HARRIS TYPE



No.	Orifice Size (mm)	Cutting Thickness (mm)	Oxygen Pressure (psi)	Acetylene Pressure (psi)	Propane Pressure (psi)
000#	0.8	1-5	15-30	5-15	5-15
00#	0.9	5-10	20-35	5-15	5-15
0#	1	10-15	30-50	5-15	5-15
1#	1.2	15-25	40-65	5-15	5-15
2#	1.6	25-50	40-65	10-15	10-15
3#	2	50-100	40-65	10-15	10-15
4#	2.4	100-175	50-80	10-15	10-15
5#	2.8	175-250	65-80	10-20	10-20
6#	3.2	250-300	70-95	10-20	10-20

VICTOR TYPE



No.	Orifice Size (mm)	Cutting Thickness (mm)	Oxygen Pressure Mpa	Acetylene Pressure (Mpa)	Propane Pressure (Mpa)
000#	0.66	1-3	0.15~0.2	0.032	0.035
00#	0.8	3-6	0.15~0.2	0.032	0.035
0#	1.0	6-10	0.2~0.25	0.032	0.035
1#	1.2	10-20	0.2~0.25	0.035	0.042
2#	1.5	20-40	0.25~0.32	0.045	0.063
3#	1.8	40-60	0.25~0.35	0.06	0.069
4#	2.1	60-80	0.32~0.4	0.07	0.083
5#	2.5	80-125	0.32~0.45	0.085	0.095
6#	3	125-200	0.32~0.56	0.095	0.11
7#	3.6	200-250	0.32~0.56	0.1	0.11
8#	4.1	250-300	0.4~0.60	0.1	0.11



Model No.	Total Length	Style	Barrel dia.	Weight	Barrel Length	Cutting Tip
133-2/2F	145mm	3-tube	30mm	0.68Kg	71mm	6290/6290-VVC/VPM
133-2V/FV	180mm	3-tube	30mm	1.05kg	71mm	6290/6290-VVC/VPM

GLOOR TYPE



No.	Orifice Size (mm)	Cutting Thickness (mm)	Oxygen Pressure (Bar)	Acetylene Pressure (Bar)	Propane Pressure (Bar)
1#	1	3-20	2~2.5	0.5-1	0.6-1
2#	1.4	20-50	2.2~3.5	0.5-1	0.6-1
3#	1.8	50-100	3.5~4	0.8-1.5	1-1.5



Model No.	Total Length	Barrel Length	Racking Length	Weight	Gas	Cutting Capacity
MT-204A	203mm	104mm	N/A	1.20kg	Ace	176mm
MT 210	355mm	252mm	186mm	1.55kg	Ace/Lping	176mm

Model No.	Total Length	Barrel Length	Racking Length	Weight	Gas	Cutting Capacity
MT 310	355mm	252mm	186mm	1.51kg	Ace/Lping	305mm
MT-318	585mm	460mm	375mm	2.40kg	Ace/Lping	305mm



Model No.	Style	Total Length	Barrel Length	Racking Length	Weight	Gas	Cutting Capacity
GCT-100	2-tube	285mm	95mm	75mm	0.96kg	Ace/Lping	100mm

STRAIGHT
LINE SERIES
KC-12



THE MOST CLASSICAL COMPACT CUTTING TRACTOR **BEE KC-12**



KC-12 BEE 經典款切割機 (小蜜蜂)

An affordable portable oxy-fuel cutting machine.
Known around the world as one of the best portable cutting machines in the industry

Features & benefits

Single or Dual Torch Models - Performs high quality straight, circle and bevel cuts
Stepless Drive System - Maintains constant travel speed even under high temperatures ensuring stable, trouble-free cutting.

Extensive Use - Plasma Cutting - Performs Plasma Cutting at high speed up to 2000mm/min.(60Hz), Choose Model KC-12P.

Light Weight - 9.5 kgs (20.9 lbs), easy to carry and yet rugged enough to be a true workhorse.

Extendable 1.8m Track Sections - To cut longer parts, 2pcs more 1.8m tracks are recommended per set machine.

High Quality Tips - Koike style superior design Series torch tips are included to ensure fast, smooth cuts.

Optional Snap Valve - One-touch on/off gas valve(modle no. SV-01 page 071).

多樣性:單割或雙割兩款-直線或圓弧切割[使用備選附件],可坡割

驅動系統:無級機械調速,高穩下仍能穩定勻速運行,保證切割質量

等離子切割:可選用等離子切割款,快速穩定。

擴展性:標配1根米8軌道,切割長件可另訂購。

快速開關閥:頻繁開關作業情況下,優點明顯。

Technic specification

Model:型號	KC-12S-100/S-200	KC-12P
Cutting Capacity:切割厚度	5 to 60 mm	Depends on plasma power
Bevels:坡口範圍	0° to 45°	0° to 45°
Cutting Speed: 切割速度	180 to 800 mm/min (50HZ) 200 to 1000 mm/min (60HZ)	360 to 1600 mm/min (50HZ) 400 to 2000 mm/min (60HZ)
Gas Connection (Fuel LH & Oxygen RH): 進氣接頭	M12*1.25mm (Standard) G1/4" 3/8", 9/16" or others	N/m
Main Unit Weight (w/o rail): 主機重量 (不帶軌道)	9.50 kgs S-100 14.5 kgs S-200	8.1kgs

Optional accessories

*Circle cutting attachment: Ø 50~2,200 mm (DIA.2)

*Circle cutting rail: Ø900mm (DIA.1)

Inside cutting Ø550-650mm ; outside cutting Ø 950~1,050 mm

Note: Standard KC-12/S-100 rack bar is 260mm long, longer rack bar (available) can cut wider range.

*Color ZN plated rail available at request./ 1.2m long size of all rails available at request)

Standard configuration

	S-100 Acetylene Kit	S-100 LPG Kit	S-200 Acetylene Kit	S-200 LPG Kit	KC-12P
Art No. 料號	KC12S100102	KC12S100106	KC12S200102	KC12S200106	KC-12P
Torch Number 割炬	1	1	2	2	N/A
Track 軌道	Standard configuration with 1pc 72" (1800mm) concave pored rail 標配1.8米孔板常規軌道				
Cutting Tips 割咀	102 Style (ANME)	106 Style (PNME)	102 Style (ANME)	106 Style (PNME)	N/A
Power Supply 電源	220V 50/60Hz (Standard), 110V/42V available.				

Standard configuration: 3pcs different sizes LPG tips ranging 3-40mm cutting capacity for S-100 and 6pcs/3sizes LPG tips[3-40mm] for S-200, additional tips or other sizes available by separate order, KC-12P comes without any torch and tips.
標配單割炬款3張丙烷[3-40mm]割咀,雙割6張割咀。等離子款不配割炬和割咀

S-100

Square cutting (1)
(with one torch)

V-bevel cutting
(with one torch)



S-200

Square cutting (1)
(with one torch)

V-bevel cutting
(with one torch)

Square cutting (1)
(with two torches)

V-bevel cutting
(with two torches)

Y-bevel cutting
(with two torches)



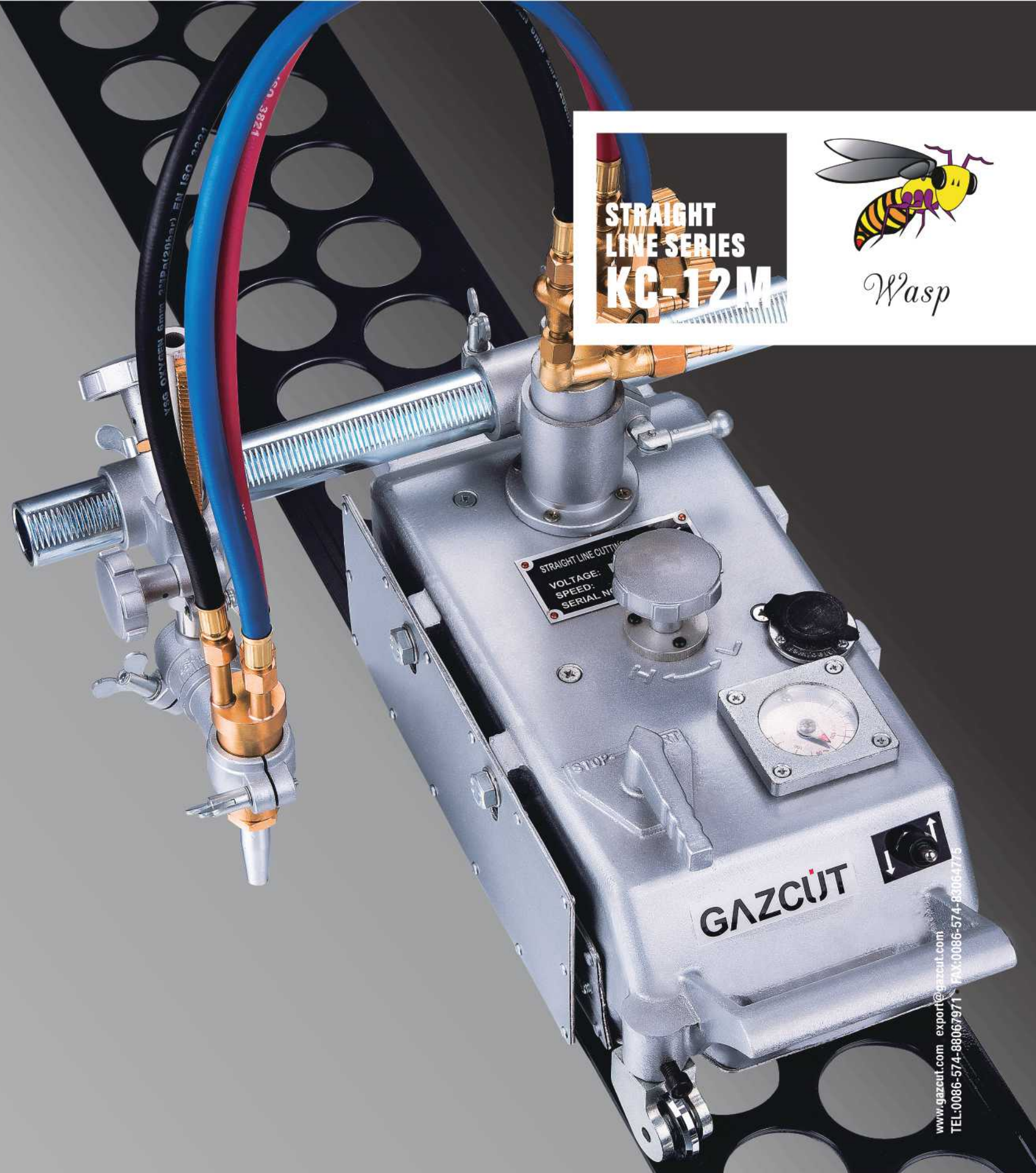
KC-12P



STRAIGHT
LINE SERIES
KC-12M



Wasp



THE MACHINE REDUCTION GEAR ADOPTS UNIQUE DOUBLE CONE SYSTEM AND IS DURABLE FOR THE APPLICATION IN RIGID CONDITION.

WASP
KC-12M

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TEL:0086-574-88067971 FAX:0086-574-88064773



KC-12M WASP 大黃蜂

With Unique Mechanisms, Durable for smooth cutting under rigid condition .

Part 1: Basic Introduction

Features & benefits

Versatility and convertibility - all types of straight line, stripe circle, and bevel cutting
Double-cone Stepless Drive System - Maintains constant travel speed even under high temperatures ensuring stable, trouble-free cutting.

Expanded Use -Plasma Cutting - Performs Plasma Cutting at high speed up to 2000mm/min.(60Hz),Choose Model KC-12MP.

Rigid design - Superior Heat-proof to normal portable cutting machines.

Extendable 1.8m Track Sections - To cut longer parts,2pcs more 1.8m tracks are recommended per set machine.

Convenient handling - Readable speed with digital gauge display of speed, and easily controllable clutch.

多樣和轉換性：可配多把割炬或不同割炬夾持系統，直線或圓弧切割或X坡口驅動系統；雙椎無級機械調速系統，高穩下仍能穩定勻速運行，保證切割質量等離子切割：可選用等離子切割款。快速穩定。

擴展性：標配1根夾8軌道，切割長件可另訂購。

耐用性：結構堅固，耐熱抗摔

操作便利：數顯速度；離合輕鬆

快速開關：頻繁開關作業情況下，優點明顯。

Technic specification

Model:型號	KC-12M S-100/S-200	KC-12P
Cutting Capacity:切割厚度	5 to 100 mm	Depends on plasma power 取決于等離子電源
Bevels:坡口範圍	0° to 45°	0° to 45°
Cutting Speed: 切割速度	180 to 800 mm/min (50HZ) 200 to 1000 mm/min (60HZ)	240 to 2400 mm/min (50HZ) 300 to 3000 mm/min (60HZ)
Gas Connection (Fuel LH & Oxygen RH): 燃氣接頭	M12*1.25mm (Standard) 標配 G1/4" 3/8", 9/16" or others	N/m
Main Unit Weight (w/o rail): 主機重量（不帶軌道）	11.00 kgs S-100 16.00 kgs S-200	10.2kgs

Traveling carriage

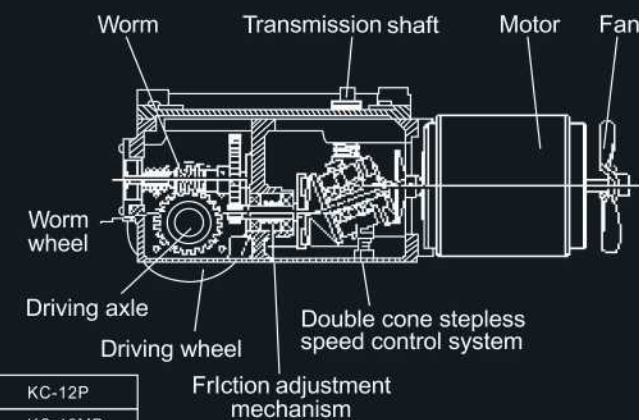
Not affected by intense heat and fluctuating voltage, the maximum driving mechanism ensures steady traveling.

Speed Control Mechanism of KC-12M has adopted an exclusive Double Cone Stepless Speed control system(See the drawing at the right), developed by Koike, which functions with a condensor motor rotating at regular speed to prevent heat and voltage problems from occurring. No reduction gear is employed in the mechanism. Therefore, any knocking from backlash, noise or vibration does not take place. With entire use of heat-resisting grease, high temperature soldering and Teflon wiring, heat protection is considered perfect and durable for long continuous operation. In addition, the condenser motor rotating at a constant low speed (1.500 r.p.m /50Hz) prolongs the service life of bearings and maintains

S-100
 Square cutting (1)
 (with one torch)
 V-bevel cutting
 (with one torch)



S-200
 Square cutting (1)
 (with one torch)
 V-bevel cutting
 (with one torch)
 Square cutting (1)
 (with two torches)
 V-bevel cutting
 (with two torches)
 Y-bevel cutting
 (with two torches)



Standard configuration

	S-100 Acetylene Kit	S-100 LPG Kit	S-200 Acetylene Kit	S-200 LPG Kit	KC-12P
Art No.料號	KC12M100102	KC12M100106	KC12M200102	KC12M200106	KC-12MP
Torch Number 割炬	1	1	2	2	N/A
Track 軌道	Standard configuration with 1pc 72" (1800mm) concave pored rail 標配1.8米孔板常規軌道				
Cutting Tips 割咀	102 Style (ANME)	106 Style (PNME)	102 Style (ANME)	106 Style (PNME)	N/A
	Standard configuration: 3pcs different sizes LPG tips ranging 3-40mm cutting capacity for S-100 and 6pcs/3sizes LPG tips[3-40mm] for S-200, additional tips or other sizes available by separate 標配單割炬款 3款兩炬[3-40mm]割咀，雙割6款割咀。等離子款不配割炬和割咀				
Power Supply 電源	220V 50/60Hz (Standard), 110V/42V available.				



KC-12M WASP 大黃蜂

A max that surpassed the max...

PART 2 More Torch unit Configurations

S-100 For Square or V-Bevel:

Single torch unit equipped with a simple holder having no floating function.
 Standard pipe arm length:400mm
 Vertical adjustment up to 65mm

S-200 For square,V,Y or X-Bevel cutting:

Two torch model of S-100.
 Standard pipe arm length:600mm
 Balance weight attached.
 Bevel and parallel cutting possible.

SP-100 For Square or V-Bevel Cutting:

Single torch unit equipped with a plate rider having floating function to maintain distance between tip and workpiece,Standard pipe arm length: 400mm,Vertical axis steel pipe: 400mm,Vertical adjustment up to 120mm

SP-200 For square,V,Y,or X-Bevel cutting:

Two torch model of SP-100 equipped with a plate rider having floating function to maintain distance between tip and workpiece,Standard pipe arm length:600mm Balance weight attached.
 Bevel and parallel cutting possible.

SP-300 (Y-Cutting unit)For Square,V,Y,X or K-Bevel Cutting:

A combination unit of plate rider having floating function and 2 torches of V bevel bolck. Clean and sharp bevel V,Y and X cutting is ensured.

SP-400X1 (X-Cutting unit)For Square,V,Y,X or K-Bevel Cutting:

Combination unit of plate rider having floating function and 3 torches of X bevel block for precision X and K bevel cutting.

KC-12MP:Uses expandable torch holder for use with most plasma systems;Using remote pendant supplied by the plasma manufacturer.

SP-100



SP-200



SP-300



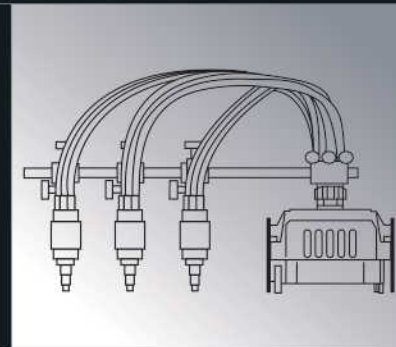
SP-400X1



KC012MP



KC-12M /S-300



*Straight Rail: Each machine comes with 1pc 1.8m (72") track in standard configuration. More available at request for extensive long cutting. Color **ZN** plated rail available and 1.2m long size of all rails available at request) 標配1米直軌，加長切割需更多軌道需另增購。彩鋅軌道或1.2M短款可供

•Circle cutting attachment: Recommended for cutting circles of large diameter: 50~2,400 mm Ø (2~96"Ø) 半徑杆割圓裝置

•Circle cutting rail: Ø1000mm 圓形軌道
 Inside cutting Ø550-720mm ; outside cutting Ø 1,150~1,325mm
 Note: Standard KC-12M/S-100 rack bar is 350mm long, longer rack bar (available) can cut wider range.

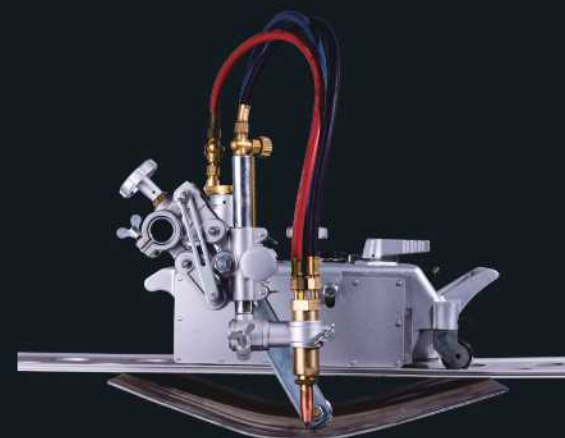


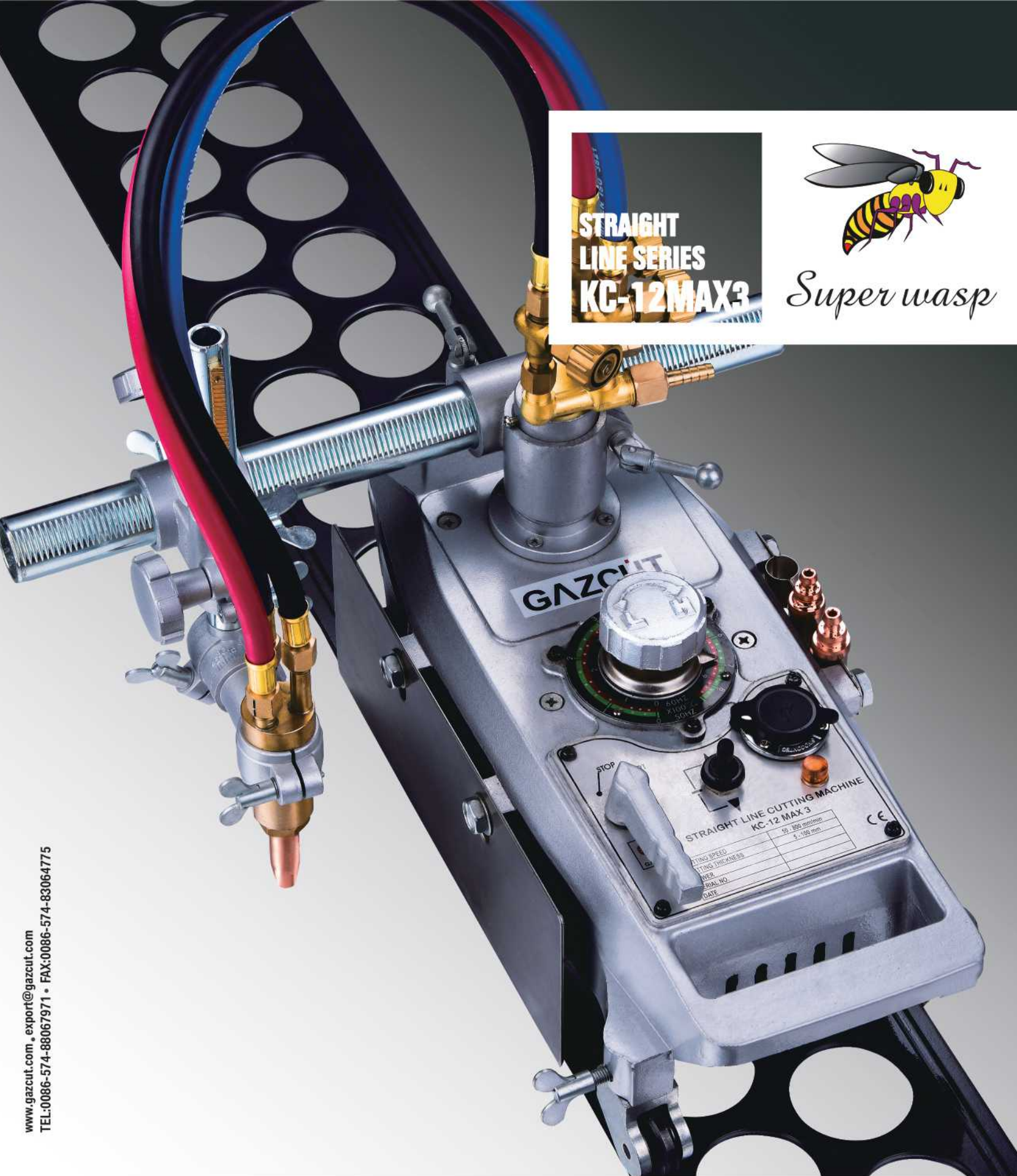
Plate rider illustration



Circle cutting attachment



Circle cutting rail



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THE MACHINE REDUCTION GEAR ADOPTS
UNIQUE DOUBLE CONE SYSTEM AND IS DURABLE
FOR THE APPLICATION IN RIGID CONDITION.

SUPER WASP
KC-12MAX3

STRAIGHT
LINE SERIES
KC-12MAX3



KC-12 MAX3 SUPER WASP

大黃蜂



With Unique Mechanisms, Durable for smooth cutting under rigid condition. Super Choices!

Part 1: Basic Introduction

Features & benefits

Versatility and convertibility - all types of straight line, stripe circle, and bevel cutting
Unique Double-cone drive system - allows infinite speed range adjustment using constant speed motor.
Expanded Use -Plasma Cutting - Performs Plasma Cutting at high speed up to 2000mm/min.(60Hz). Choose Model KC-12M3P.
Rigid design-Superior Heat-proof to normal portable cutting machines
Extendable 1.8m Track Sections - To cut longer parts, 2pcs more 1.8m tracks are recommended per set machine.
Convenient handling - Readable speed with digital gauge display of speed and easily controllable clutch.
Optional Snap Valve - One-touch on/off gas valve(modle no. SV-02 page 071).

*特點:
多樣和轉換性: 可配多把割炬或不同割炬夾持系統, 直線或圓弧切割或X坡口[使用備選附件]。
獨特驅動系統: 雙椎無級機械調速系統, 高穩下仍能穩定勻速運行, 保證切割質量。
等離子切割: 可選用等離子切割款, 快速穩定。
擴展性: 標配1根米8軌道, 切割長件可另訂購。
耐用性:結構堅固, 耐熱抗摔。
操作便利: 數顯速度; 離合鬆緊。
快速開關閘: 頻繁開關作業情況下, 優點明顯。[選配]

Technic specification

Model:型號	KC-12M3 S-100/S-200	KC-12M3P
Cutting Capacity:切割厚度	5 to 100 mm	Depends on plasma power 取決于等離子電源
Bevels:坡口範圍	0° to 45°	0° to 45°
Cutting Speed: 切割速度	180 to 800 mm/min (50HZ) 200 to 1000 mm/min (60HZ)	240 to 2400 mm/min (50HZ) 300 to 3000 mm/min (60HZ)
Gas Connection (Fuel LH & Oxygen RH): 進氣接頭	M12*1.25mm (Standard) 標配 G1/4" 3/8", 9/16" or others	N/m
Main Unit Weight (w/o rail): 主機重量 (不帶軌道)	11.00 kgs S-100 16.00kgs S-200	10.2kgs

Traveling carriage

Not affected by intense heat and fluctuating voltage, the maximum driving mechanism ensures steady traveling.
Speed Control Mechanism of KC-12M3P has adopted an exclusive Double Cone Steppless Speed control system(See the drawing at the right), developed by Koike, which functions with a condensor motor rotating at regular speed to prevent heat and voltage problems from occurring. No reduction gear is employed in the mechanism. Therefore, any knocking from backlash, noise or vibration does not take place. With entire use of heat-resisting grease, high temperature soldering and Teflon wiring, heat protection is considered perfect and durable for long continuous operation. In addition, the condenser motor rotating at a constant low speed (1,500 r.p.m /50Hz) prolongs the service life of bearings and maintains the "maximum state" for a long period of time.

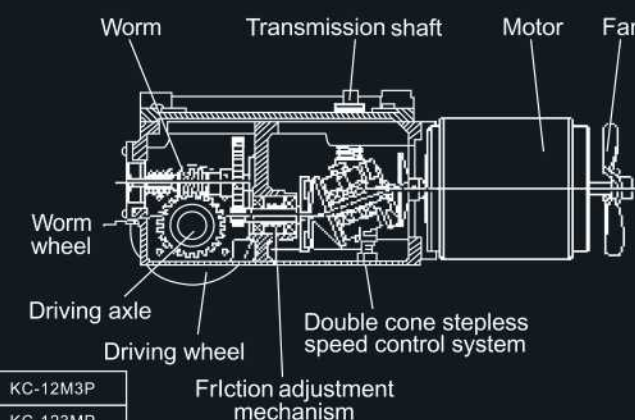
Standard configuration

	S-100 Acetylene Kit	S-100 LPG Kit	S-200 Acetylene Kit	S-200 LPG Kit	KC-12M3P
Art No.料號	KC12M3100102	KC12M3100106	KC12M3200102	KC12M3100106	KC-123MP
Torch Number 割炬	1	1	2	2	N/A
Track 軌道	Standard configuration with 1pc 72" (1800mm) concave pored rail 標配1.8米孔板常規軌道				
Cutting Tips 割咀	102 Style (ANME)	106 Style (PNME)	102 Style (ANME)	106 Style (PNME)	N/A
Power Supply 電源	220V 50/60Hz (Standard), 110V/42V available.				

S-100
Square cutting (1)
(with one torch)
V-bevel cutting
(with one torch)



S-200
Square cutting (1)
(with one torch)
V-bevel cutting
(with one torch)
Square cutting (1)
(with two torches)
V-bevel cutting
(with two torches)
Y-bevel cutting
(with two torches)



OXY-FUEL CUT & BEVEL



KC-12 MAX3 SUPER WASP

大黃蜂

A max that surpassed the max...

PART 2 More Torch unit Configurations

S-100 For Square or V-Bevel:

Single torch unit equipped with a simple holder having no floating function.
Standard pipe arm length: 400mm
Vertical adjustment up to 65mm

S-200 For square, V, Y or X-Bevel cutting:

Two torch model of S-100.
Standard pipe arm length: 600mm
Balance weight attached.
Bevel and parallel cutting possible.

SP-100 For Square or V-Bevel Cutting:

Single torch unit equipped with a plate rider having floating function to maintain distance between tip and workpiece. Standard pipe arm length: 400mm. Vertical axis steel pipe: Vertical adjustment up to 120mm

SP-200 For square, V, Y, or X-Bevel cutting:

Two torch model of SP-100 equipped with a plate rider having floating function to maintain distance between tip and workpiece. Standard pipe arm length: 600mm. Balance weight attached.
Bevel and parallel cutting possible.

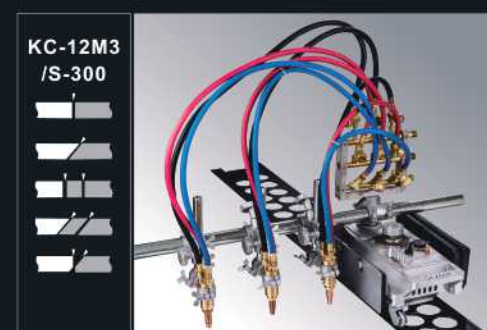
SP-300 (Y-Cutting unit) For

Square, V, Y, X or K-Bevel Cutting:
A combination unit of plate rider having floating function and 2 torches of V bevel block. Clean and sharp bevel V, Y and X cutting is ensured.

SP-400X1 (X-Cutting unit) For

Square, V, Y, X or K-Bevel Cutting:
Combination unit of plate rider having floating function and 3 torches of X bevel block for precision X and K bevel cutting.

KC-12M3P: Uses expandable torch holder for use with most plasma systems. Using remote pendant supplied by the plasma manufacturer.



PART 3: Optional Accessories 選配



Circle cutting attachment:

Recommended for cutting circles of large diameter:
50~2,400 mm Ø (2~96"Ø) 半徑杆割圓裝置



Circle cutting rail: 1,000mm [圓形軌道]

Inside cutting Ø550-720mm; outside cutting Ø 1,150~1,325mm
Note: Standard KC-12M3/S-100 rack bar is 350mm long, longer rack bar (available) can cut wider range.



Straight Rail:

Each machine comes with 1pc 1.8m (72") track in standard configuration. More available at request for extensive long cutting. Color ZN plated rail available and 1.2m long size of all rails available at request). 標配1米直軌，加長切割需更多軌道需另增購。彩鋅軌道或1.2M短款可供。



Plate rider illustration

VC-200
STRAIGHT
LINE SERIES



Raccoon



The VC-200 Portable Flame Cutting Machines is a tough, ruggedly constructed cutting machine, yet compact and light enough that it may be taken to the worksite. It is a versatile, economic, basic guidance system that can be used for dependable, trouble-free flame cutting flame treating or hardening. A constant speed AC induction motor is located on the side opposite the cutting torch for cooler operation. The cone disk drive has an automatic wear adjusting mechanism that prolongs the life of the disk drive. Downtime and repair costs are reduced to a minimum. It is suitable for field jobs and repair work, as well as straight line and circle cutting operations required in metal fabrication.

機械調速，結實耐用 優質割炬，性能可靠



RACCOON VC-200
ROBUST PORTABLE FLAME CUTTING MACHINE



VC-200 RACCOON 小浣熊

Robust Portable Flame Cutting Machine

It is suitable for field jobs and repair work, as well as, straight line and circle cutting operations required in metal fabrication.
野外作業首選，氣割機中悍馬

Features & benefits

Operating Features:

- ◆ Makes straight-line cuts of any length.
- ◆ Makes bevel or chamfer cuts-Has calibrated scale for easy torch angle selection.
- ◆ Makes X, Y, V or K cuts with multiple torches for plate edge operation.
- ◆ Cuts strip with two or more torches for plate edge operating.
- ◆ Dual speed and clutch controls makes the machine easy to operate from either end.

Structure Features:

- ◆ Constant speed AC induction motor located on the side opposite the cutting torch runs cooler; therefore, the drive speed is not adversely affected by temperature.
- ◆ Speed regulation is as good at low speeds as it is at high speeds due to the cone disk variable speed drive and the ac induction motor.
- ◆ Flat top mounting surface has standard bolt pattern to accommodate MIG, TIG,

Design Features:

- ◆ Integral carrying handle, light weight and balanced design allow the machine to be carried with one hand.
- ◆ A balanced design makes the machine stable when cutting, allowing a racking distance of up to 18mm from the machine with a standard torch, and no counter weight is required.
- ◆ Cone disk drive has an automatic wear adjusting mechanism which prolongs the life of the drive.

Standard configuration

VC-200HS is modified to operate with double the Max. Speed of standard VC-200 雙倍切速度可達3000MM/MIN, 可作等離子切割用

Has all the convenience and portability features of the standard VC-200 machine, plus a speed range of 5" (13cm) to 120" (305cm) / Minute. The VC-200HS has a flat mounting deck.

VC-200HT is modified to withstand 300°F continuous operating temperatures such as found in mill and foundry applications. Same convenience, portability, features and speed of the VC-200 (Max temp 300°F), plus the addition of a heat shield.

耐高溫款式，可連續在300° F環境下工作，鑄造工作首選

Model no.	Cutting thickness 切斷厚度 (mm)	Cutting speed 切割速度 (mm/min)	Cutting Circle 割圓範圍 (Φmm)	Weight W/Rail 主機重量 (kgs)
VC-200	6-100	25-1524	102-2438	18.8
VC-200HS	6-100	127-3048	102-2438	18.8
VC-200HT	6-100	25-1524	102-2438	19.5
VC-200 II	6-100	25-1524	102-2438	25.8

Circular cutting

The versatile VC-200 is a precision, tractor-type machine that can be used on its own track for straight line cutting and a variety of welding operations. Off track and with a radius rod assembly, the VC-200 can be used for circle cutting.
可在直線軌進行切斷和焊接作業。可借助半徑杆裝置作弧圓切割。

Standard Pored Track 7' (1.80m); Optional 4.8' pored track and 6' H Rail; other size available by checking. 標軌1米8, 原軌1米52可選, 其他長度可定制。



360 °C free-rotating torch pivot knuckle



Victor style torch & tips.

VC-200

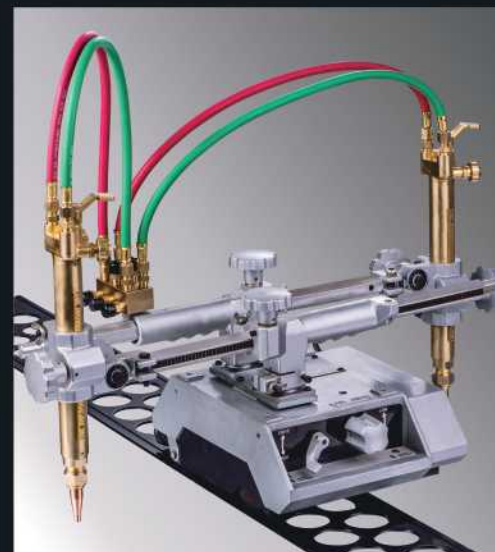
- Square cutting (1) (with one torch)
- V-bevel cutting (with one torch)



1. Single torch mount post.
2. Rack bar
3. Torch holder assembly
4. Torch pivot knuckle
5. Cutting torch
6. Distributor (manifold block)
7. Speed adjusting knob
8. Clutch control lever

VC-200 II

- Square cutting (1) (with one torch)
- V-bevel cutting (with one torch)
- Square cutting (1) (with two torches)
- V-bevel cutting (with two torches)
- Y-bevel cutting (with two torches)



Design Features:

1. Dual torch mount plate
2. Rack handle assembly
3. Torch mount post
4. Torch holder assembly
5. Rack Handle assembly
6. Dual-torch distributor

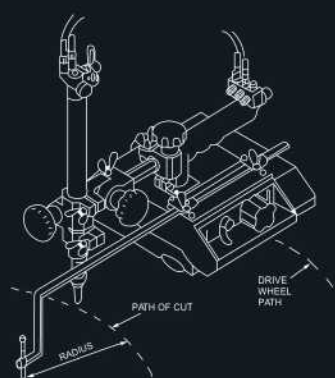


Figure 2-4.
Circle Cutting Set-Up

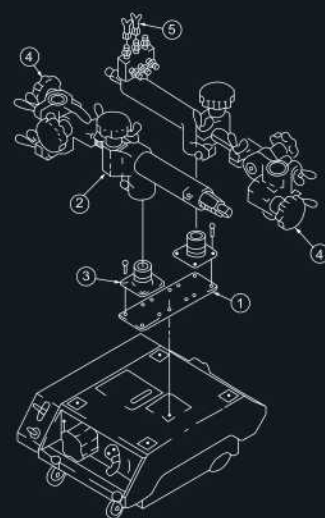


Figure 2-2.
Pre-Operation Set-Up with Dual Torch Mount



GC-30
STRAIGHT
LINE SERIES



Chafer



CHAFER
ECONOMIC PORTABLE CUTTING MACHINE **GC-30**

www.gazcut.com_export@gazcut.com
TEL:0086-574-88067971 FAX:0086-574-33064775



GC-30 CHAFER

金甲蟲

Economic Portable Cutting Machine

PART 1:Unique mechanism

The machine is a very economic portable cutting machine with simple but durable structure. It can be fitted with special or multiple torches for straight line, stripe, circle cutting and all kinds of section shape as I,V,X cutting as well. 高强度铝材机身，精密压铸而成。經濟實惠

Features& benefits

Stepless speed adjustment - Silicon-controllable speed
可控硅调速

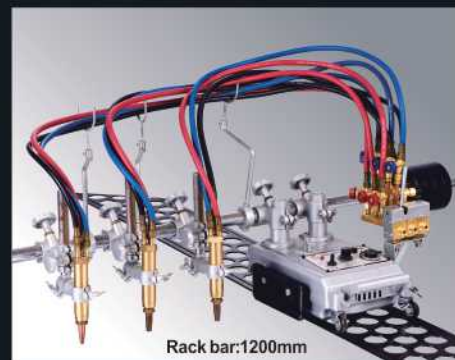
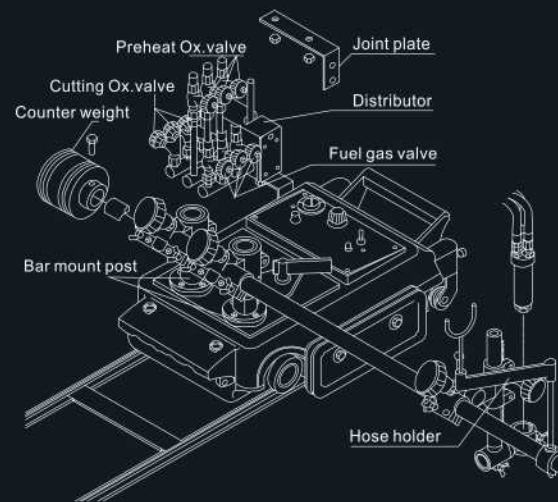
Compact structure- Al-alloy body, light, durable
铝质机身,轻便耐用

Versatility and convertibility - All types of straight line, circle, and bevel cutting
可适配不同切割装置,适配和转换性强

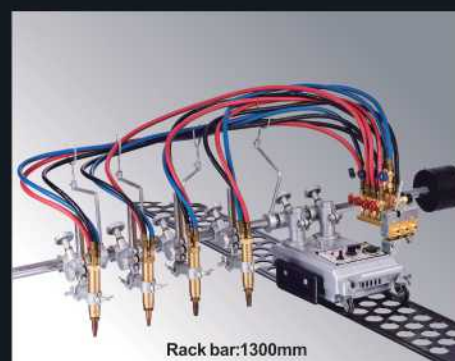


Chafer III/IV/V adopts the 2-mount-post structure to secure the rack bar. The hose holder on rack bar avoiding the long hoses twisting or being tangled. The distributor is placed at side for balancing.

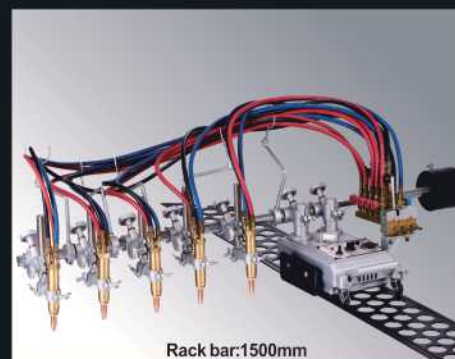
(Chafer III illustrated below)



Rack bar:1200mm



Rack bar:1300mm



Rack bar:1500mm

Standard configuration

GC-30 (Chafer) GC-30II (Chafer II) GC-30P (Chafer P)

Model no.	Cutting thickness 切断厚度 (mm)	Cutting speed 切割速度 (mm/min)	Cutting Circle 割圆范围 (Φmm)	Torch Number 割接数目	Weight W/Rail 机器重量 (kgs)
Chafer	6-100	50-750	200-2000	1	16
Chafer II	6-100	50-750	200-2000	2	21
Chafer P	N/M	30-3800	200-2000	N/M	15.5

Multi-torch Cricket Economic Portable Cutting Machine

Model no.	Cutting thickness 切断厚度 (mm)	Cutting speed 切割速度 (mm/min)	Cutting width (mm)	Torch Number 割接数目	Weight W/Rail 机器重量 (kgs)
Chafer III	6-50	50-750	70-1000	3	35
Chafer IV	6-50	50-750	70-1100	4	40
Chafer V	6-50	50-750	70-1300	5	50

GC-30 CHAFER

金甲蟲



Economic Portable Cutting Machine

PART 2:Cutting torch unit or W/Torch floating system

GC-30-1F For Square or V-Bevel Cutting:
Single torch unit equipped with a plate rider having floating function to maintain distance between tip and workpiece. Standard pipe arm length:600mm;Vertical axis steel pipe: Vertical adjustment up to 130mm.

GC-30-2F For Square, V,Y,or X Bevel Cutting
Two torch model equipped with two plate riders having floating function to maintain distance between tip and workpiece. Standard pipe arm length:600mm Balance weight attached. Bevel and parallel cutting possible.

GC-30-Y1 (Y-Cutting Unit) For Square, V,Y, or X-Bevel Cutting:
A cobination unit of plate rider having floating function and 2 torches of V bevel block. Clean and sharp bevel V,Y and X cutting is ensured.

GC-30-X1 (X-Cutting Unit)For Square, V,Y or K-Bevel Cutting:
Combination unit of plate rider having floating function and 3 torches of X bevel block for precision X and K bevel cutting.

GC-30-P Uses expandable torch holder for use with most plasma systems using remote pendant supplied by the plasma Manufacturer.

GC-30-1F



GC-30-2F



GC-30-Y1



GC-30-X1



GC-30-P



Circular cutting attachment(optional)



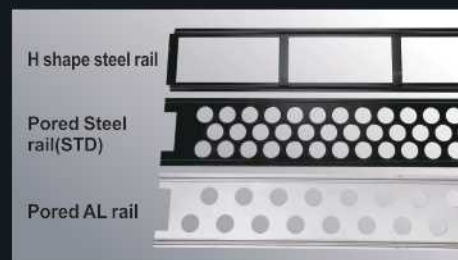
Model SV-02
One touch snap valve (optional)



X-beveling unit



Plasma torch holder unit



Standard configuration for all models

*1pc 1.8m pored rail or 2pcs 1.8m H-shape rails,Al rail optional at request

*3pcs tips (Propane as standard, Acetylene optional)



GC-30B
STRAIGHT
LINE SERIES



Camel

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CAMEL GC-30B
DURABLE PORTABLE CUTTING MACHINE



GC-30B CAMEL 雙峰駝

Durable Portable Cutting Machine

GC-30B

The machine is a very durable portable cutting machine with main feeding and driving copper parts on or inside. It also can be installed with multiple torches for more choices and can be applied for all types of straight line, circle, and bevel cutting. 甲為款切割機的升級版。

Features & benefits

Wear-resistant - Complete copper torch holders and rack bar holders. Worn durable Worm and worm wheel built-in reduction system. 全銅夾持機構和渦輪機構，堅固耐用。

Easy handling - Silicon-controllable speed regulation/ One torch snap valve on pipeline unit for quick gas control as optional. 可控硅無級調速，操作方便。可選快速開關閥。

Compact structure - Strong and compact main body made of Al-alloy. 鋁質機身，輕巧耐用。

Versatility and convertibility - All types of straight line, circle, and bevel cutting. 可選配不同切割裝置，通配和轉換型強。

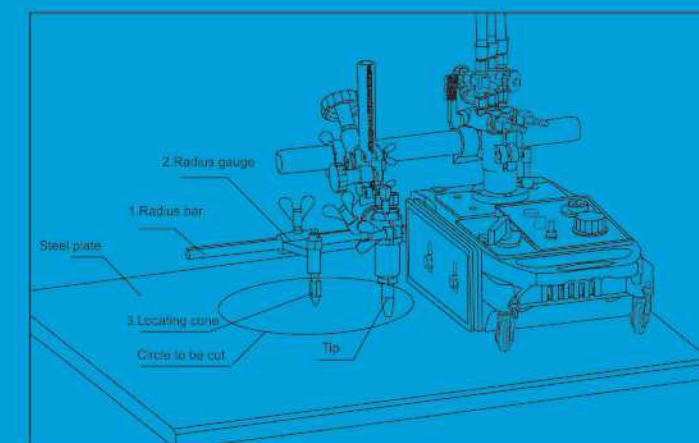
GC-30B

□ Square cutting (1) (with one torch)
□ V-bevel cutting (with one torch)



GC-30B II

□ Square cutting (1) (with one torch)
□ V-bevel cutting (with one torch)
□ Square cutting (1) (with two torches)
□ V-bevel cutting (with two torches)
□ Y-bevel cutting (with two torches)



Circle cut application with circular cutting attachment

Optional Items (選配件):

- 1.Circle/Arc Cutting(with circular cutting attachment) 割圓附件
2. Three type Straight Rails for optional (refer to the chapter of GC-30) 直線導軌
3. Snap Valve (One touch shut-off)unit 快速開關閥
4. Plasma Torch holder unit 等離子夾持件



Snap valve(model SV-02)



Plasma Torch holder unit

Standard configuration

Model no.	Torch No. 割炬數目	Cutting thickness(mm) 切斷厚度	Cutting speed(mm/min) 切割速度	Cutting Circle (Φmm) 割圓範圍	Weight(kg) 主機重量
CG-30B	1	6-100	50-750	200-2000	16.0
CG-30B II	2	6-100	50-750	200-2000	18.5
GC-30BP	N/M	Depends on plasma power	0-3800	200-2000	15.5

Note: 1. GC-30BP is a high speed type for Plasma cutting. 等離子款GC-30BP

2. Standard configuration: 1pc 1.8m pored rail 3pcs tips (LPG)

Pls dictates if any different requirements. 標配1.8m孔板軌，如有不同，查詢時請注明。



GC-350 URUS 野牛

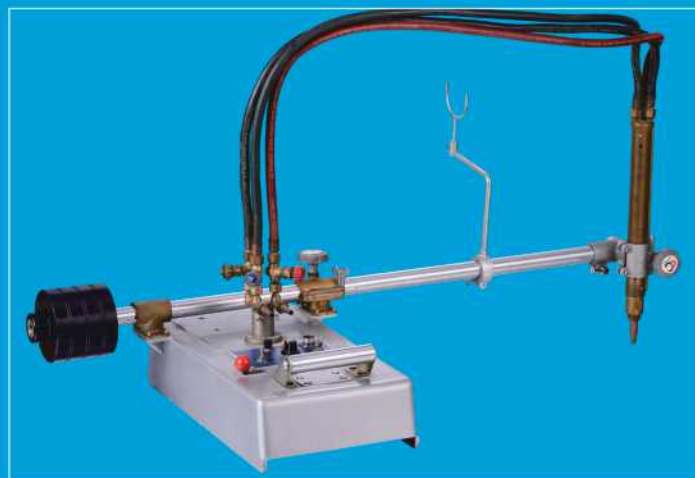
Super Duty Ingot Cutting Machine

Features & benefits

- ◆ Strong and compact main body made of AL-alloy
鋁質機身，輕巧耐用
- ◆ IC control speed regulation for more steady running
可控速調速，均勻穩定
- ◆ Torch can be placed far from main body unit to avoid the high temperature affection
割炬遠離機身，避免高溫
- ◆ Heavy duty torches are equipped for thick plate or steel ingot cutting up to 350mm
切割厚度可達350mm，鋼錠切割首選

Technical Specification

Model No.	Cutting thickness (mm)	Cutting width (mm)	Cutting speed (mm/min)	Body speed (mm/min)	Weight(kg)
GC-350	200-350	710	50-750	510x385x240	39



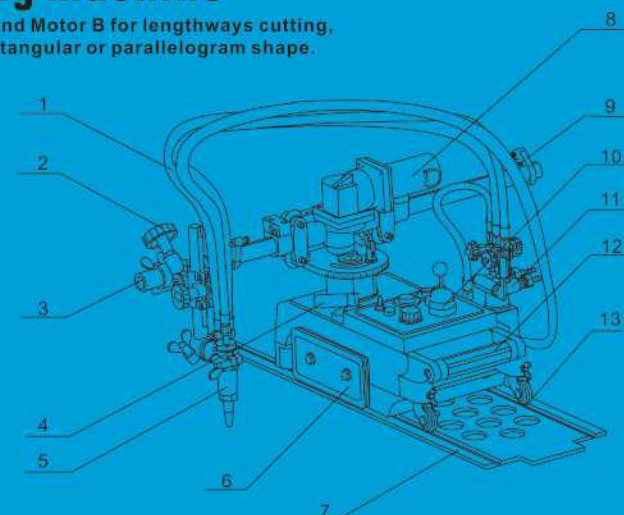
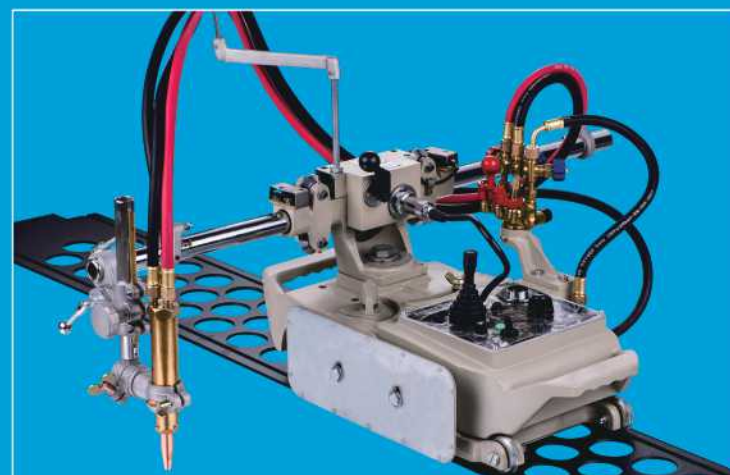
MINI-CRAB 藍螃蟹

Rectangle Gas Cutting Machine

Equipped with double motor, Motor A for cross cutting and Motor B for lengthways cutting.
The machine can cut workpiece automatically into rectangular or parallelogram shape.

Features & benefits

- Easy handling - Silicon-controllable speed regulation/ One touch snap valve on pipeline unit for quick gas control.
可控制無級調速，操作方便，可選快速開關閥
- Compact structure - Strong and compact main body made of Al-alloy.
鋁質機身，輕巧耐用
- Versatility and convertibility - Performs straight line, Rectangle circle cutting (by optional radius bar unit) 可切割矩形。



Standard configuration

1. Hose
2. Cross feed holder
3. Cross feed bar
4. Clutch handle (Left: off/right: on)
5. Torch
6. Heat shield plate
7. Rail (Pored)
8. Cross feed Motor A
9. Limit block
10. 4-way switch for cutting direction change and cutting oxygen control
11. Gas distributor with snap valve
12. Handle
13. Idle wheel

Technical Specification

Cutting thickness (mm)	Cutting width (mm)	Cutting speed (mm/min)	Body size (mm)	Weight (kg)
6-100	350	50-750	450*800*400	24

KC-5E MICE 紫鼠



Light weight design but for heavy duty outdoor use 體型輕巧却堪重任

Features & benefits

- ◆ It saves labor in terms of cutting off the Lifting Lug installed on the piece in shipbuilding and bridge building.
廣泛用於割除船舶、橋梁構件上的吊耳裝置。
- ◆ Produces high-quality cut face by using automatic cutting. Reduces finishing labor because there is no roughness of the cut face compared with hand cutting. 比手工切割獲得更優的斷面，並因此減少斷面打磨修復工作。
- ◆ When the Lifting Lug is recycled, the high quality cut edge may be used without further finishing required.
由於割面平整，吊耳可循環利用。
- ◆ The curved cutting nozzle allows cutting extremely close to the work piece.
彎式割咀更貼近作業點。

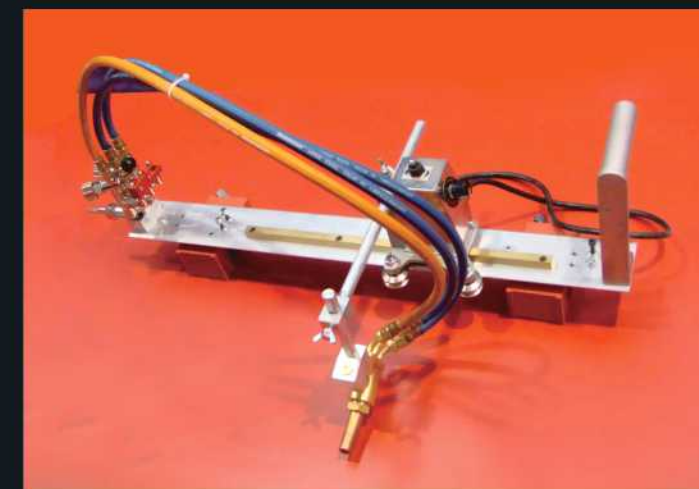


Light aluminum rail and grip



One-touch snap valve

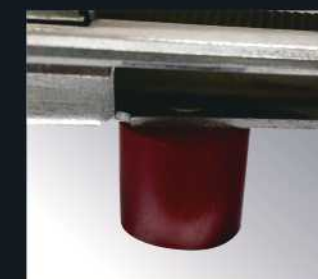
KC-5E with electric power drive



Dedicated curve cutting nozzles



Strong body and easy operation



Powerful magnet force

Technical Specification

Cutting plate thickness 割斷厚度	50mm	The total length 總長	740 mm
Cutting speed 切割速度	400mm/min constant 勻速	Effective cutting length 有效切長	380 mm
Direction of cutting 運行方向	One way 單向	The total weight 機身重量	5.9 kg
Cutting position 割位	Horizontal only 水平	Bend type nozzle (3# available as standard) 特殊3號彎式割嘴	ANME LUG (Propane) PNME LUG (Acetylene)
Gas operation 氣控	With preset valve		



KC-93 STRAIGHT LINE SERIES



Condor

www.gazcut.com, export@gazcut.com
TEL:0086-574-88067971 • FAX:0086-574-83064775



CONDOR KC-93 VERSATILE, HANDY-TYPE PREMIUM CUTTING MACHINE



KC-93 CONDOR 山鷹

Versatile, Handy-Type Premium Cutting Machine 多用途山鷹款切割機

Part 1 Unique Mechanism

The KC-93 Condor gas cutter is a portable gas cutting apparatus developed primarily for the purpose of high quality straight line, hand guided cutting. In addition to featuring high cutting quality, it also demonstrates unprecedented smooth operation and mobility. Designed with the emphasis on ease of operation, the trigger is placed higher to facilitate use at the inside or outside radius of curves and the unit features a convenient speed adjustment dial.

結構精巧用途廣泛；可手持任意形狀切割，也可借助軌道或輔助裝置割直線或圓弧；直割，坡口輕鬆可得。

Features & benefits

- Multiple Use Oxy-fuel Machine** - Performs straight line, hand guide and circle oxy-fuel cutting.
- Pistol Shape Control Grip** - Operator can control all functions including cutting oxygen, clutch operation and speed adjustment with just one hand.
- Circle cutting option** - Radius bar cuts circles from Dia.2" (50mm) to 22" (550mm)
- Extendable 1800mm (72in) Track Sections** - Cut longer parts.
- Bevel Collar** - Torch angel can be set from 0 to 45° with graduated bevel collar.
- Travel direction** - Forward / Reverse.

- *多用途-可帶軌作直線割，割圓附件作圓弧割，也可手持作業任意形迹割。
- *槍形控制柄-單手可操控切割氣閥開，行進離合和速度調世。
- *割圓-借助半徑杆割圓裝置，可割 Ø 50-550mm。
- *直線軌-單割矩款標配一根1.8M長直線軌。可訂購更多用于更長切割。
- *坡口刻度盤-0至45° 坡口，一目了然。
- *運行方向-前進自如。

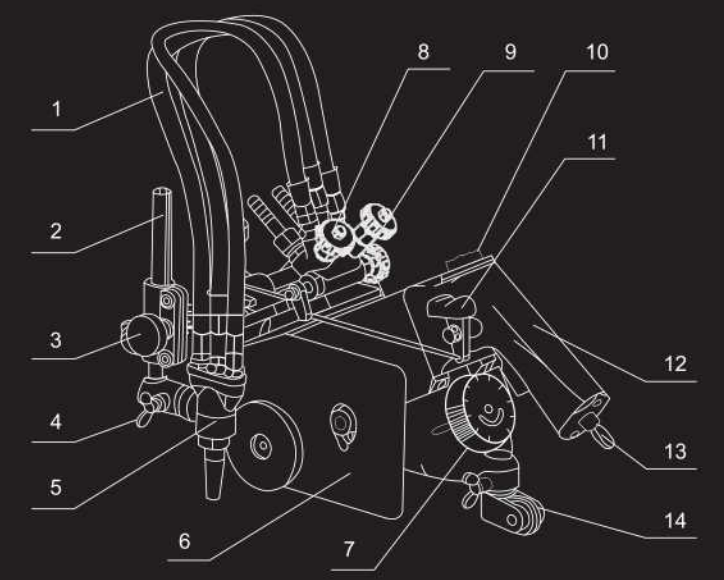
KC-93II Edge-Cut Type

Bevels plate edge from top and bottom simultaneously up to 45° with tracer guide. 本款可同時上下45度範圍內坡割板材。



Light, Compact, Trackless, Oxy-fuel beveling
Equipped with two torches for double bevels without the need for a track, can be used for strip cutting as well. Ease of set up and constant speed ensures high quality even during long distant cutting.

Standard Configuration



Shown above is Model **KC-93** with A cutting unit (Model KC-93 A)

- | | |
|------------------------------|----------------------------|
| 1. Hose | 8. Gas valve |
| 2. Lift tube | 9. Oxygen valve |
| 3. Lift hand wheel | 10. Power socket |
| 4. Wing bolt for torch angle | 11. Cutting oxygen trigger |
| 5. Torch | 12. Carrying handle |
| 6. Heat-shield plate | 13. Forward switch |
| 7. Speed dial | 14. Omni-directional wheel |



Note: Standard configuration includes 1pcs rail and circle cutting attachment (radius bar unit) for KC-93. KC-93II has none of both. KC-93 標配1根長軌和割圓裝置。KC-93II無此二物。

Technical specification

Model No.	Cutting thickness 切斷厚度	Cutting speed 切割速度	Cutting Circle 割圓範圍	Weight 主機重量
KC-93	5-100mm	100-1000mm/min	50-550Ømm	7.80kg
KC-93II	5-100mm	100-1000mm/min	N/M	12.00kg

OXY-FUEL CUT & BEVEL



KC-93 CONDOR 山鷹

Versatile, Handy-Type Premium Cutting Machine
多用途山鷹款切割機

Part 2 Torch unit& Multiple purpose application



Standard KC-93 (with Type A Cutting Unit)



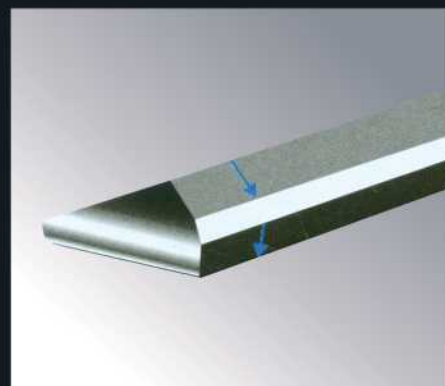
Type A Cutting unit



Type B Cutting unit



Edge-cut unit KC-93II



Double V-groove



Tracer guide roller



Curve side bevel/cut



Circle cut with circle cutting attachment



Curve cut by hand control



KC-93 CONDOR 山鷹

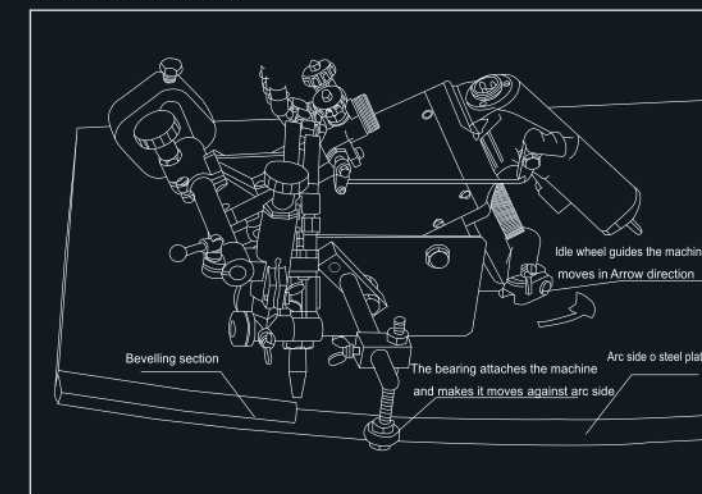
Versatile, Handy-Type Premium Cutting Machine
多用途山鷹款切割機

Part 3 Application instruction

CURVE SIDE BEVELING 曲線割

KC-93 features unique design for curve beveling&cutting along the curve edge easily with the tracer roller unit as shown in the diagram below: Place first the bearing roller against the side arc of steel plate. Adjust the idle wheel direction to make a certain angle between idle wheel and beveling section. Then tighten by wing bolt. In this way, the machine will be imposed inward force during operation and to attach the machine firmly and travel steadily aligning the arc side. The beveling locate unit can be also used for linear cutting.

借助靠輪裝置，曲線可得

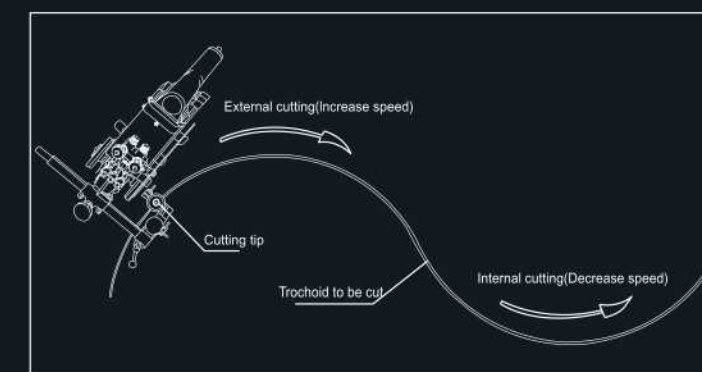


LINEAR CUTTING 直線切割

In most case guide rails are used for linear cutting. The guide rail can be extended by jointing each other for longer cutting.

HAND GUIDE CUTTING 手持作業，隨心所欲

First score the path on the steel plate, and mark the intersection of a straight line and curve. Adjusting cross feed handwheel to place the tip 30-50mm away from the drive wheel. Release the clutch and move the machine to the start point and commence the cutting while keep the tip align with marking line. (As shown in below diagram)



Note: Hand guide cutting needs more practices to make the best use of the machine. 手持作業，熟能手巧。

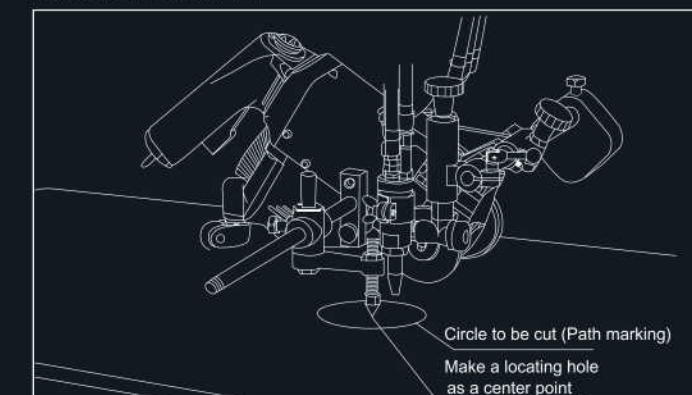
CIRCLE / ARC CUTTING / BEVELING

(WITH CIRCULAR CUTTING ATTACHMENT) 圓形/弧形切割

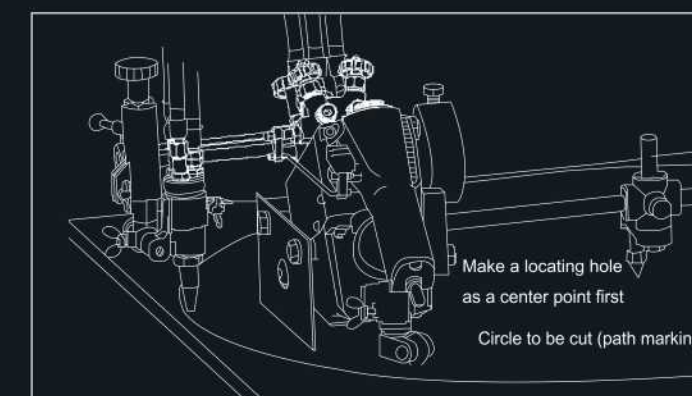
KC-93 features unique design for beveling easily large arc side with center locating unit.

As shown in the diagram below:

Small circle cutting 小圓



Large circle cutting 大圓



Note: Make a center hole(slope 60°) at the circle center to fix the circle cutting attachment for both small or large circle cutting.

1. Install the circle cutting attachment onto the machine side and make sure it firmly positioned and adjust the center tip at the appropriate height.
2. Release the idle wheel by loosening the locking wing bolts so that the wheels rotate freely.
3. Install the torch vertically and make the tip align with the marking line, release the clutch and push the machine to check if the machine can go round the marking line.
4. Be caution that the hose or cords might stumble while cutting. So pls arrange the hoses and power cords well before operation to make sure they won't cause any trouble.

Handy Auto/ Handy Auto Plus Hummer Kit A portable universal cutter you can't miss!



You can carry it about freely, and it is most suitable for on-site operations because built-in Auto ignition lighter is suitable for the field operations.

Follows your hand, Powerful application for straight, curve, circle, pore cutting.



切割利器，無所不能！
便捷割裝，隨處作業。

HANDY AUTO
CURVE
SERIES



HANDY AUTO/ HANDY AUTO PLUS HUMMER KIT

蜂鳥



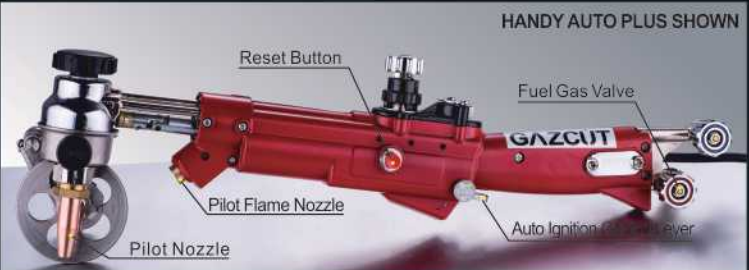
Portable Automatic Hand Cutting Torch

Features & Benefits

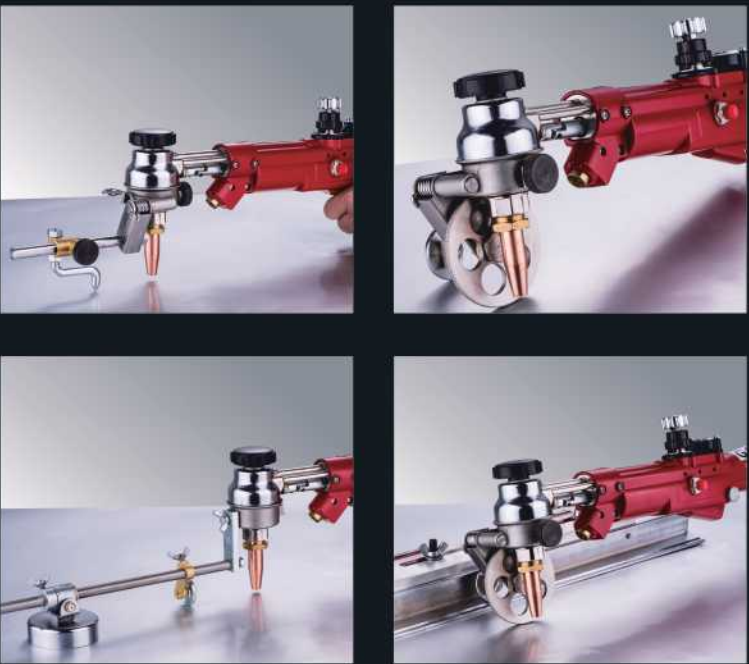
- Standard All Position Drives - Allows for cutting from all positions
- High efficiency performance - Handy Auto's drive switch is linked to the cutting oxygen valve causing simultaneous operation of cutting oxygen & drive power.
- Drive attachments quickly changed - for all types of applications.
- Portable benefits - All in one Metal kit, carry where the job needs.
- Highest Cutting Quality - Safe and long lasting supplied tip with each kit.

如同手工，隨處可割
驅動開關與切割氧開關聯動，停機即關，節省成本
切割附件更換方便。迅速切換切割方式
金屬套盒，隨行隨割。

Standard configuration



Multi-purpos use



For more info of powerful application, pls visit
<http://www.gazcut.com>



Handy Auto hummer Kit contents
(Torch 2.6kg, Total Kit Weight 9.00KG)

No.	Item	Quantity
1	Cutter 割炬	1
2	Standard wheel assembly 標輪	1
3	Auxiliary wheel assembly 輔輪	1
4	Wheel for bevel cutting assembly 坡輪	1
5	Attachment for small circle cutting 小圓附件	1
6	Running guide lever 操控杆	1
7	Cutting tip (LPG): #0, #1, #2 割咀 標配丙烷款	1 each
8	Spanner for nozzle replacement 手扳	1
9	Fuse (1A) 熔斷絲	2
10	Carrying case 金屬套盒	1

Technical Specification

Model No.	Ignition type 點火方式	Drive system 驅動方式	Speed control 速控方式	Length 矩長	Cutting thickness 切斷厚度	Cutting speed 切割速度	Weight 重量
Handy Auto Hummer	Manual 手工	Friction drive 摩擦	By transistor 晶閘管	500mm	5-30mm	150-530(mm/min)	4kg(Contents) 5kg(Kit case)
Handy Auto Plus Hummer Plus	Automatic 自動						

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HUMMER
PORTABLE AUTOMATIC HAND
CUTTING TORCH
HANDY AUTO

GC-13
CURVE 2D
SERIES



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GECKO
ALL POSITION
PORTABLE CUTTING MACHINE W/2D MAGNETIC RAIL

GC-13

GC-13 GECKO

小壁虎



All position Portable Cutting machine W/2D Magnetic Rail

Features & benefits

CG1-13 is multi-direction gas cutting machine, features compact and portable; it's easy to operate with silicon controllable speed regulation.

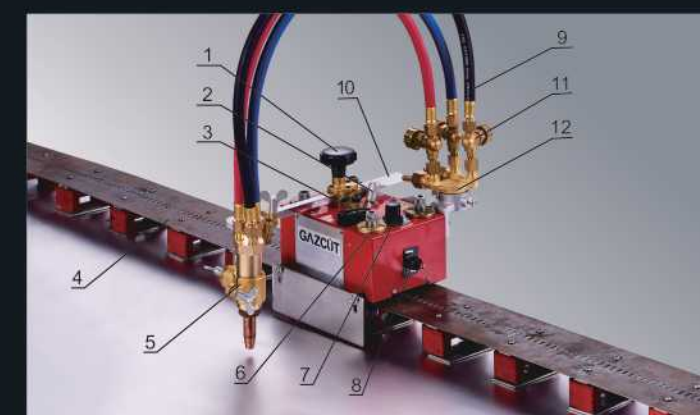
體型輕巧，結實耐用，可控硅角調速，操作簡便。

The machine is equipped with 2D flexible magnetic steel rail witch can be attached to the flat or curved surface. The machine can operate for cross cutting, vertical cutting, down-up cutting and curved face cutting.

標配1.6m強磁軌二維柔性導軌，可進行垂直面和仰面切割。

The machine is widely used for shipyards, vessel, dome and tank building & repairs. 尤其適用各種船體，罐體和各種大型穹面切割和坡口作業（ $R \geq 700mm$ ）。

Standard configuration



1. Cross feed holder 橫移手輪

2. Clutch handle 離合手柄

3. Adjusting screw for locating unit
齒條固定調節螺絲

4. Magnet Rail 2D 磁性導軌

5. Torch 割炬

6. Balancing handwheel 平衡調節輪

7. Forward/Back switch 方向開關

8. Hose 膠管

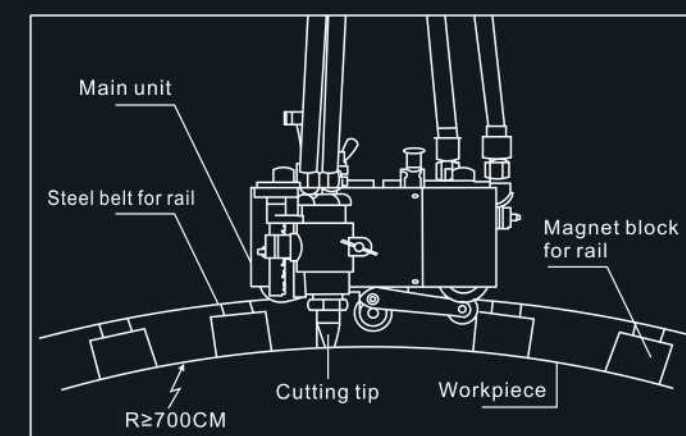
9. Rack bar 齒條

10. Motor 電機

11. Gas valves 氣閥

12. Distributor 氣體分配器

13. Speed knob 速度調節扭

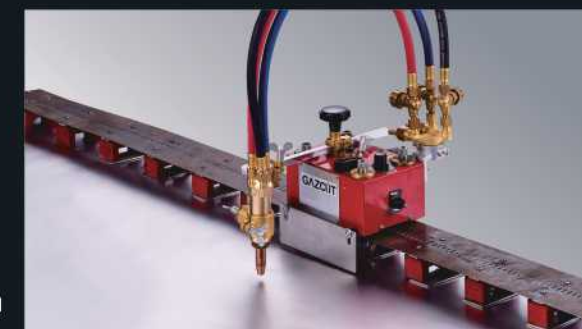


2D Magnet rail(1.6m): Standard configuration with multi-piece Strong Magnetic blocks, recommended to charge at first application and recharge after long use to hold the enough magnetic force (50kg).

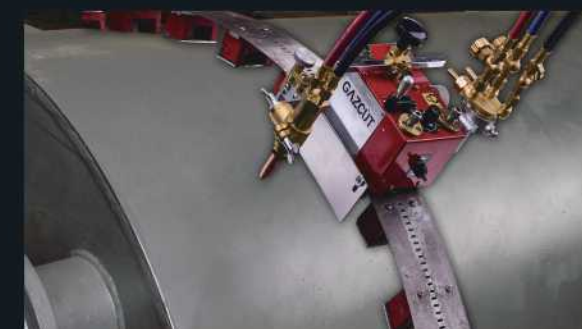
Multiple-direction cutting



Vertical cutting



Horizontal cutting



Curve cutting



Upside-down cutting

OXY-FUEL CUT & BEVEL

Technical specification

Model no.	Body size 主機尺寸	Speed control 速度控制	Cutting thickness 割斷厚度	Cutting speed 切割速度	Rail curve 最小切割曲率半徑	Main unit weight 主機重量
GC-13	230*200*230mm	Silicon	5-30mm	100-750mm/min	R≥700mm	5.80kg

KC-72T CURVE 3D SERIES



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SNAKE
PORTABLE AUTOMATIC ALL-POSITION CUTTING
MACHINE/3D RAIL

KC-72T

KC-72T SNAKE 游蛇



Portable, 3D All-Position Cutting Machine

The Gazcut KC-72T cuts various types of steel including channel, curved plate and angled steel members and the like. It is very compact and light, easy to manipulate, ideal for ship, vessel, dome and tank building & repair.

SNAKE為一款三維多方位磁軌切割機，輕巧靈活，尤其適用各種船體、罐體和各種大型穹面切割和坡口作業。

Features & benefits

Permanent Magnet Track - Secures track to plate; allows track to be used vertically.
3D One Meter Extendable Flex Track - Make straight cuts and twisted plane cuts; Extendable track allows cutting of longer parts. 2000mm minimum curve radius.
Clutch Lever Releases side rollers - Allows quick positioning of machine on rail.
Multi-purpose - Can be equipped different rail for multiple job application.
Easy carry - Weight only 5.7kg and it's easy to handle.

機身卡裝在永磁導軌上，吸附牢固，可進行垂直和仰面切割。
標配1米長3D柔性磁性導軌，可無限連接加長。
可換裝直導軌，專用于直線切割。
離合調節杆，方便鬆緊邊輪，裝卸方便。
主體僅重5.7KG，帶軌(3D)13.3KG，攜帶方便。

Multi-purpose application

From flat to multi plane surfaces, the KC-72T can cut various types of steel shape, such as channel, curved thin plate, thick flat plate or vertical plate, angled steel members and the like.
Double kinds of rails are provided for maximum job application:
1D rail (straight plane/ aluminum) 1.5m/ 10kg-with magnets
3D rail (Triple plane/rubber):1.0m/7.6kg-with magnets
Select the most suitable for the exact cutting precision requirements.

本機可配兩款軌道，1米的3D軌和1.5米直線軌

KC-72TB Battery Type

With lithium battery makes it more flexible switch between wireless power and cabled power according to the spot, the battery can work 8 hours continuously after full charge.

加裝鋰電池，適應沒有電源的情況下工作。也可切換到電源線工……
電池使用壽命長



BATTERY CHARGER (Optional)
with 5m extension line +3m Power cord.
鋰電池充電器 (可選)

◀ KC-72TB

Specification

Cutting thickness 切斷厚度	5-50mm
Min. curved line length 最小曲面半徑	2000mm radius 3D rail
Cutting speed 切割速度	150-750(mm/min)(6-30°)
Speed control 速度調節元件	TRIAC variable resistor
Drive method 驅動模式	Rack and pinion
Beveling angle 坡口角度	0-45°
Power source 電源	AC 110/220V, 50/60Hz
Body Size 主體尺寸	190*195*140(mm)
Weight 重量	5.7kg (Main unit) 7.6kg (3D rail)

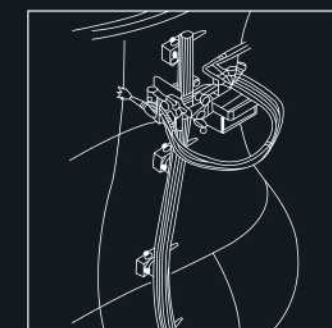
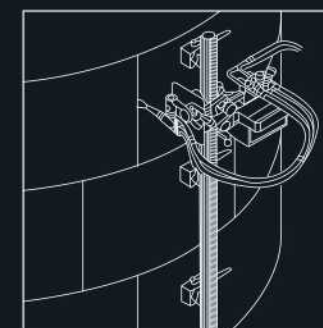
KC-72T Standard Type



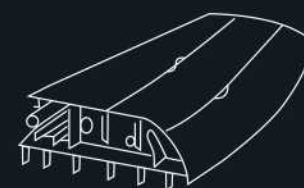
Standard type comes with 1pc 3D rail.

1D rail (Straight plane)
Vertical cutting is possible

3D rail (Triple plane)
1D (up) + 1D (down) + 1D (twist)



Example: Application in shipbuilding & vessel



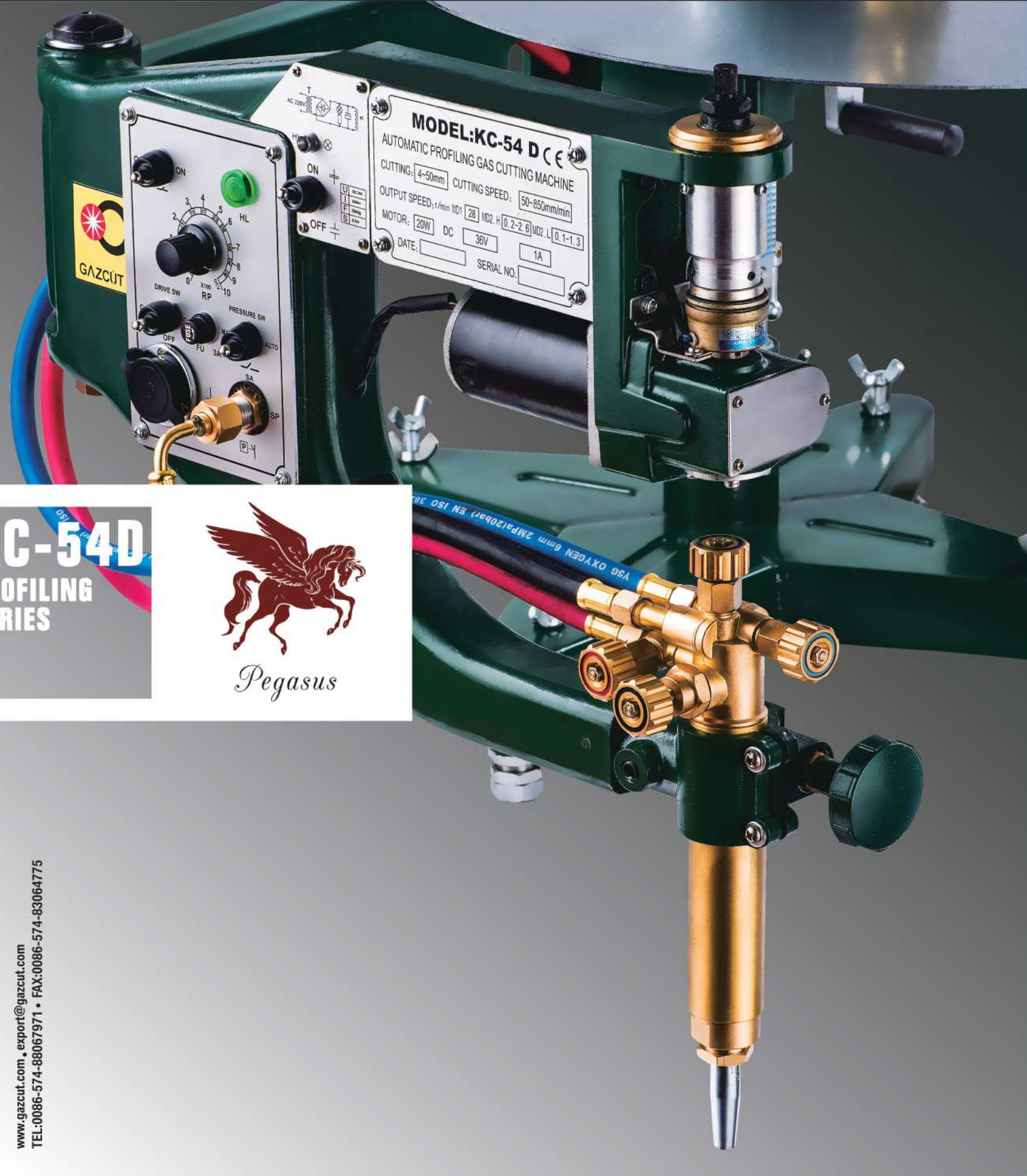
Fabrication of ship vertical subsection or integrated section assembly of shipore or stern



Fabrication of middle vertical subsection or integrated section of hull or shipboard



Large and middle size pressure vessel fabrication



KC-54D
PROFILING
SERIES



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PEGASUS OUTSIDE PROFILING CUTTING MACHINE **KC-54D**

KC-54D PEGASUS 飛馬



Outside Profiling Cutting Machine

The KC-54D is a quality constructed, hard-working gas shape cutter for high production accuracy. Compact and simple to operate, this fine machine is most at home doing highly repetitive work where it can continuously produce the same precision flame cuts by following a steel template. A powerful magnet roller smoothly guides the cutting torch around any shape, cutting steel plate up to four inches in thickness; Weighing in at only 46 kg It can be carried anywhere and its versatility of performance meets your exact cutting needs.

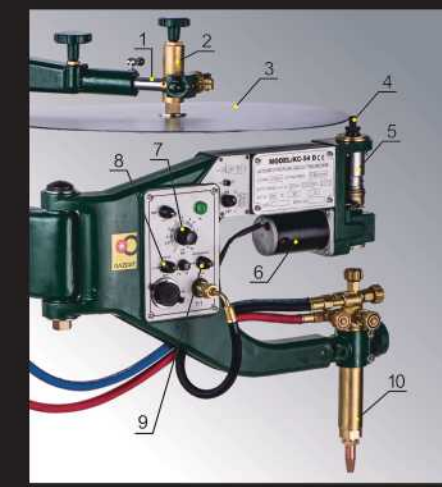
The KC-54D offers all the convenient features of more expensive machines with no sacrifice in operational ease and dependability and promises to be an efficient time and labor saving addition to your working inventory.

QUALITY CONSTRUCTION

The KC-54D is ruggedly constructed in three main sections: the body, the template-fitting arm assembly, and the stand. The body consists of the pantograph, jaw, magnetic tracing system mounted securely on the upper jaw and exclusive 4 inlets cutting torch mounted to the lower jaw. Control functions are conveniently concentrated on the jaw side

The torch can be swiveled up for easy replacement of the tip and maintenance. The 25/64 inch diameter(10mm) standard magnetic roller follows the shape of the steel template fixed to the template holder and accurately guides the cutting torch. Besides the standard roller, optional rollers of various diameters (0, 8, 15, and 20mm) are available for use with this machine. A change of rollers permits cuts of different size with the same template.

Main configuration



- 1.Arm 刻標移臂
- 2.Template holder 模板夾頭
- 3.Template 模板 (例)
- 4.Magnet head 磁芯頭
- 5.Magnet rooler 磁滾軸
- 6.Motor 電機
- 7.Speed control dial 速度控制旋鈕
- 8.Manual switch 手動模式開關
- 9.Auto switch(Off-On)自動壓力開關
- 10.Torch 特種割炬
- 11.Magnetic clutch switch 磁性開關離合開關



Standard configuration with permanent magnet tracer.

Features& benefits

CONVENIENCE-An automatic switch permits simultaneous actuation of the cutting oxygen and the motor. The adjustment and control functions are conveniently, located on the jaw, and all operations have been simplified for labor saving and dependability.

Easy vertical and horizontal adjustment of the template holder facilitates centering and flange cutting

ACCURACY-An extremely powerful permanent magnetic roller ensures precision conformity to complicated template shape by preventing slippage during the operation. An S.C.R control system is employed in this machine so that cutting speed is highly stable

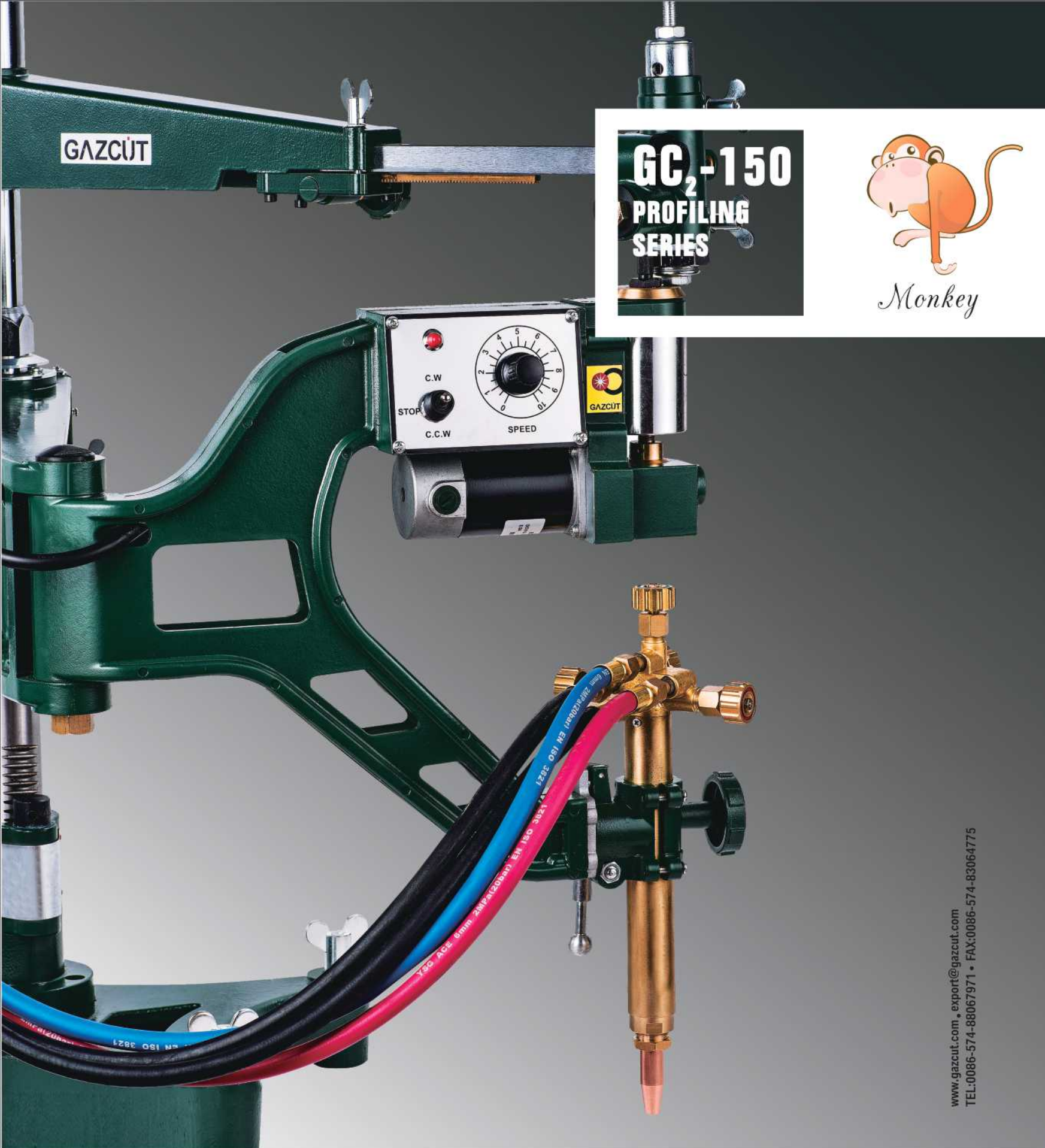
CAPABILITY- Effective cutting range is greatly extended. In circle cutting, the maximum diameter is 700mm(27-39/64"). By using the appropriate attachment, cutting circle diameter is extended up to 1, 700mm (67")The cutting speed also ranges widely from 100 to 1,000mm/mm(3-15/16 to 39-13/32 in/mm) and the optimum speed for the thickness of the plate being cut is easily obtainable.

特點:
操控便捷: 開啓自動轉換壓力開關, 切割氣通機器即自動行走。
精確: 架構堅固, 切割精度高。
性能: 切割範圍大, 厚板輕鬆切割

Technical specification

Rectangle cutting area 矩形切割範圍	300× 1300 mm
Square cutting area 方形切割範圍	1200×1200mm
Circle cutting area 圓形切割範圍	Ø30-700
Max. cutting length 最大切長	1300mm
Max. cutting thickness 最大割厚	3-100 mm
Cutting speed 切割速度	100 -1000 mm/min
Torch 割炬	Injector type to suit Acetylene / LPG
Control 控制方式	S.C.R. control
Gross weight 重量	46kgs
Dimensions 外形尺寸	1100 x 500 x 700 (mm)

OXY-FUEL CUT & BEVEL



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MONKEY GC₂-150 OUTSIDE PROFILING CUTTING MACHINE



**GC₂-150
PROFILING
SERIES**

GC2-150 SERIES MONKEY

金絲猴



Outside Profiling cutting Machine

GC2-150 (Standard)
GC2-150A (Big size)

GC2-150R (Rail type)
GC2-150T (Thick plate)

These machines are primarily meant for cutting different shapes such as stars, hexagons, squares, rectangles, circles, triangles, etc. It can also cut straight lines and Bevels up to 45°.

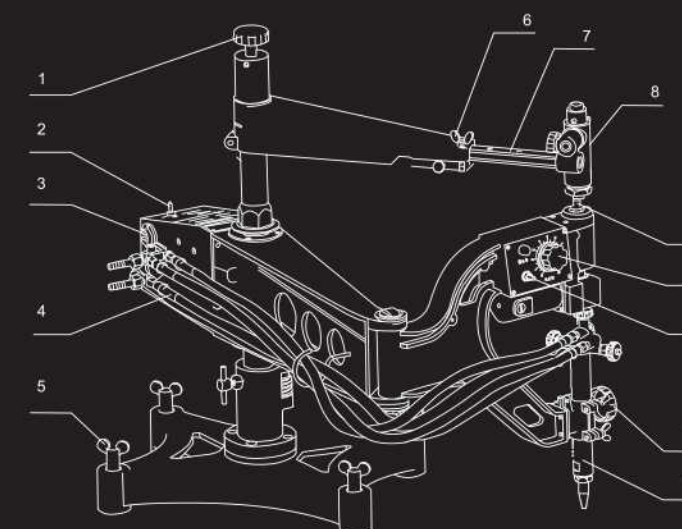
Features & benefits

- ◆ The motor driven Magnetic Tracing Head on the carriage arm traces the profile on the template. This enables the torch to duplicate any intricate shape provided on the template of the machine.
- ◆ The machines are designed with Pantograph type arms providing a direct line guiding system.
- ◆ A simple and accurate magnetic tracing system helps in maintaining repeatability of the flame cut parts.
- ◆ Precise Ball and Needle bearing design of hinges ensure free and friction less tracing, enabling greater cutting accuracy.
- ◆ The speed of the machine can be varied with an indexed selector knob. The tracing head can be moved in Clockwise or Anticlockwise direction by a selector switch.
- ◆ Portable yet robust shape cutting machines suitable for on field jobs as well as for factories.

鋁合金機身，精密鑄造，經久耐用
可控速度調速，操控簡單
仿割精度高，批量生產經濟高效



Standard configuration



- | | |
|---|--------------------------------|
| 1. Lift hand wheel for main shaf 主軸調節手輪 | 8.Template holder 模板夾頭 |
| 2. Power switch 電源開關 | 9.Magnet head 磁芯頭 |
| 3. Power socket 電源插座 | 10.Speed control dial 速度調節旋鈕 |
| 4.Hose 膠管 | 11.Direction switch 方向開關 |
| 5.Bottom fixing screw 底座固定螺栓 | 12.Torch lift handwheel 割炬升降旋鈕 |
| 6.Arm locking screw 移臂鎖鎖螺絲 | 13.Torch 割炬 |
| 7.Arm 移臂 | |

Technical specification

Model No. ▶	GC2-150/150R	GC2-150A	GC2-150T
Rectangle cutting area 矩形切割範圍	400 x900 mm 450× 750 mm	340 × 1700 mm 500× 1650 mm	400 × 900 mm 450× 750 mm
Template position 模板夾持位置	mounted on template holder	mounted on template holder or Central Shaft	mounted on template holder
Square cutting area 方形切割範圍	500×500mm	1270×1270mm	500×500mm
Circle cutting area 圓形切割範圍	Ø20-600	Ø20-1800	Ø20-600
Max cutting length 最大切長	1200mm	1650mm	1200mm
Max. cutting thickness 最大割厚	100 mm	100mm	200 mm
Cutting speed 切割速度	100 to 750 mm/min		
Gross weight 重量	57/62KG	61.5KG	59KG
Dimensions 外形尺寸	1190 x335 x 800/870 (mm)	1390 x335 x 800 (mm)	1190 x335 x 1000 (mm)

Packing list for standard configuration

1.Main unit	1 unit
2.Gas distributor assembly inc. torch	1 set
3.Cutting tip	3pcs 1,2,3# each(LPG or Acetylene)
4.Power cord set	1
6.Inlet connection	1set
Standard Auxiliaries	
1.Circle cutting unit	1set
2.Balance weight	1set
3.Circle template	1pc
4.Rail (Only for CG2-150R)	1pc
5.Heat shield board only for CG2-150T	1pc

OXY-FUEL CUT & BEVEL



GC2-150 SERIES MONKEY

金絲猴

Outside Profiling cutting Machine



GC2-150A

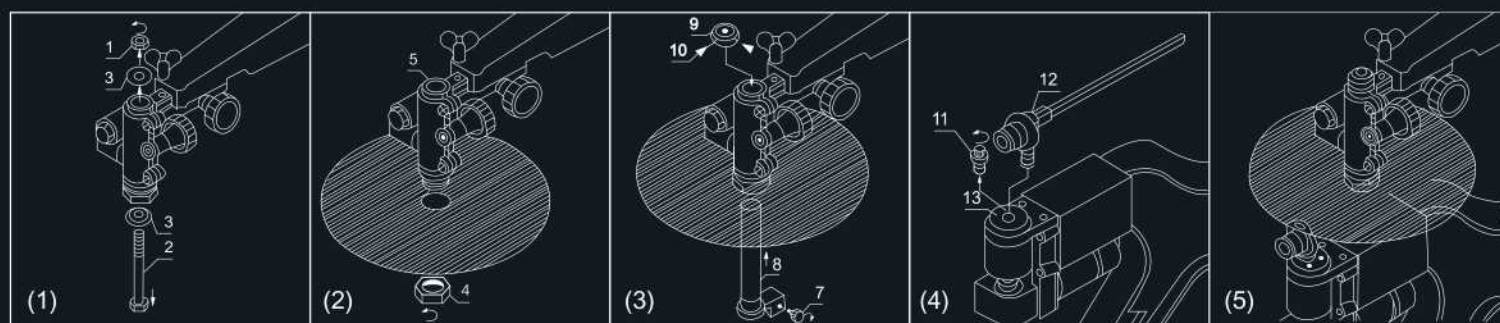


GC2-150R



GC2-150T

Template installation onto the arm end (Template holder)

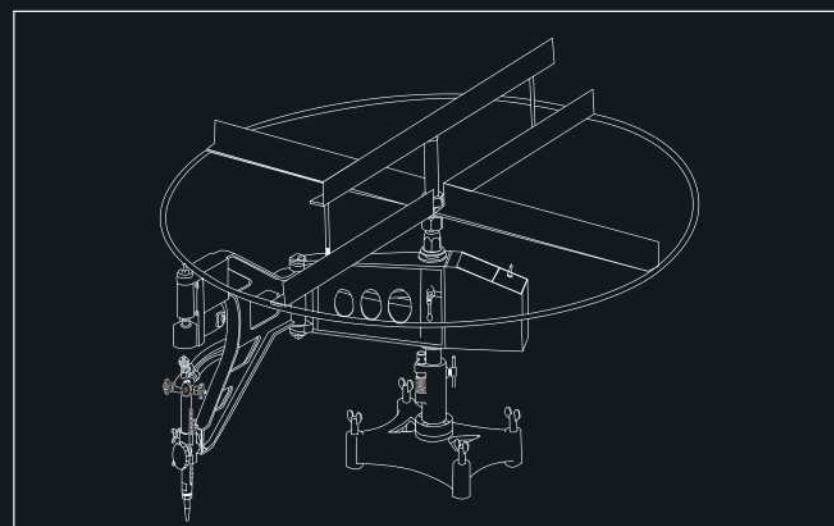


STEPS:

1. Loose Part 1 (Nut) and dismantle Part 2, Part 3. As shown in diagram (1).
2. Loose Part 4 (Big nut), take out Part 5, put the circle template inside and tighten the Part 4 (Big nut), As shown in diagram (2).
3. Screw Part 7 into Part 8, Insert the Part 8 into Part 5, then fix Part 9 into Part 8 and tighten the Part 10 (Screw), As shown in diagram (3).
4. Take Part 11 out from Part 13 (Magnet seat), then insert the Part 12 into part 13.
5. Then insert Part 12 into the slot on part 8, adjust the location according to the cutting circle diameter, then tighten by screw Part 7. As shown in diagram (5)

Template installation onto the main shaft

When cut the circle or arc within range \varnothing 800mm-1800, drill first a hole \varnothing 36mm, dismantle the arm assembly and arm assembly tube connection, install the template tube connection enclosed with the delivery onto the main shaft, then template onto the template tube connection. Adjust the space between the template and magnet head and fix the template by 2 hexagonal nuts. As the template is comparatively big, the far end will drop when the center is fixed. So install the angle bar (Enclosed with the delivery) on the top tube connection. Use the screws on two ends to hang the template in a horizontal plane. As shown in diagram.



Note: The template shown in the diagram is only for illustration



**KC-82L
-900
PROFILING
SERIES**



aye-aye

82L-900
SERIAL NO. 0315003
POWER SOURCE AC 220 V
DATE 03/2013

GAZCUT



AYE-AYE KC-82
PORTABLE INSIDE PROFILING CUTTING MACHINE

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KC-82L-900 AYE-AYE

狐猴

PORTABLE INSIDE PROFILING CUTTING MACHINE

One of the most advanced compact magnetic tracing type gas cutter on the market. The innovative design and unique modular structure was created to reduce equipment mass and weight and to provide a system configuration that ensures easy operation.

KC-82L-900是一款高性能寬幅內仿切割機。設計獨具匠心，機身緊湊而輕便，操作簡單。獨特仿型跟蹤機構，割咀固定在磁芯頭中心位置。可以緊靠模板跟蹤作業，割面更好，效率更高、重量輕而固；提手和導軌採用不銹鋼管結構。



Features & benefits

Light and Compact- The arms employs simple and rugged SS Steel pipes for substantial decrease in weight. This structure also has improved portability. More portable and compact making it easier to use in smaller spaces.

High-precision Cutting- For easy position, the tracer head has a cutting tip at the center of the magnet roller. High-precision and eye-pleasing cut faces are ensured due to cutting in close contact with the tracing template.

Desired Length – A large sized template cutter using a rail carriage, The length can be adjusted as required to cut workpieces at desired length based on template.

Tracing Head Tilts Out of Way - Clean or replace tip quickly.

機身輕巧，作業空間很小；
仿型頭緊靠工件，切割精度高；
可用于切割長型工件，根據工件的要求調節軌道長度。此設計拓寬了傳統磁固式內仿的切割範圍；
仿型頭可以提升或傾斜，清潔更換割咀更迅速、容易。

Technical Specification

Template setting	200×600MM
Effective cutting range	900mm (Wide) Desired length
Max. cutting thickness	100mm
Cutting speed mm/min	100-600
Magnetic roller	Ø 16mm
Rail length	1120mm
Power source	110/220V,50/60Hz
Gross weight:	16kg

Template production 樣板的制作

In the KC-82 series, the locus of magnetic roller movement is the same as that of the torch movement. When making template take the following into consideration.

Take the following into consideration for the template making of KC-82L-900. The movement of the torch is consistent with the magnetic head; hence, the size of production template is directly related to the size of cutting work piece.

Because the center line of tip and magnetic head should be in the same vertical line, during the process of production, operator must understand the relationship between practical working and templates, magnetic head and nozzle. There are two situations when operating.

Template dimensions and layout

- (1) When the outer section of the cut-out piece is the product
Product+roller diameter-Cut width=template
- (2) When the inner section of the cut-out workpiece is the product
Product+roller diameter+cut width=template

Major Points for Template Production

- (1) The cut width varies according to the tip size (Orifice diameter)
- (2) Make sure the thickness of templates is more than 6 mm. If more precision required, the template is required to be 8mm up (Material: A3 carbon steel) to increase the magnetism.
- (3) Clamp the template or apply load to prevent it from being drawn up by the magnet roller or being moved out of position. Create the template so that die bottom will match the roller bottom.

模板制作示意图

KC-82L-900的磁芯跟輪運動軌迹與割炬一樣。割炬的運動與磁性頭的運動是一致的，割嘴的中心線與磁性頭的中心線在同一垂直線上。因此制作模板需考慮實際工件與模板、磁芯頭和割咀之間的關係。

當割咀外側為最終產品時（在工作中間開各種孔），則
最終產品尺寸+磁芯頭半徑-割縫寬度=模板尺寸
當割咀內側為最終工件產品時（切割下來部分），則
產品尺寸+磁芯頭半徑+割縫寬度=模板尺寸

模板厚度至少需要6MM，在要求精密切割時，則樣板厚度要求大於8毫米，以增加磁性。材料為A3鋼板。



PORTABLE CIRCLE BEVEL & CUTTING MACHINE

OTTER KC-I/II

www.gazcut.com, export@gazcut.com
TEL:0086-574-88067971 • FAX:0086-574-83064775



KC-I/II OTTER 小海獺

Portable Circle Bevel & Cutting Machine

Take it anywhere, and see for yourself that cutting circles in flat, angled or wall surfaces can be done faster and easier and that the quality result will be better.
輕便小割圓，隨處可安家，可橫可斜可立，初割速度快，初割質量高。

Features & benefits

Oxy-Fuel Circle Cutter - Bevel or straight cut circles or holes.

Rotating Gas Manifold - Keeps hoses from being tangled.

Electro or Permanent Magnet - Secure the machine to the workpiece by strong magnetic force; But Electro magnet is not recommended to use on vertical surface in case of sudden cut of electricity.

Large Lifting Handle - Makes this portable machine easy to carry and set-up.

Moving Center - No melting loss of center with extremely small circles as center retracts.

割圓時可坡面割，

無限旋轉分配器，膠管免纏繞，

磁吸固定，可實現平面、斜面和立面的切割；手提裝置—捆裝方便，

帶有圓心定位裝置，操作簡單。



TYPE I-200 with permanent magnet



TYPE II-200 with electromagnet

Circles can be cut in sharply angled or wall surfaces by electromagnetic magnet clamping (type II).

Standard configuration

Type II shown below. Type II-200 and type II-400 both have the same configuration



- | | | |
|--------------------------|---------------------|-----------------------|
| 1. Rotatable distributor | 5. Distributor hose | 9. Control panel |
| 2. Gear box | 6. Center | 10. Magnet |
| 3. Motor | 7. Cutting tip | 11. Auxiliary leg |
| 4. Gas distributor | 8. Grip | 12. Torch feed handle |



Beveling



Vertical cutting

Technical specification

Model No 型號	Cutting thickness 切割厚度	Beveling angle 坡口角度	Circle diameter 割圓範圍	Torch speed 割炬轉速	Clamping system 夾持方式	Body size 外形尺寸	Weight 重量
KC-I-200	6-30mm	0-45°	40-200mm	0.5-6.5 rpm	Permanent magnet 永磁	410*450*395mm	11.8kg
KC-II-200	6-30mm		40-200mm		Electromagnet 電磁	410*450*395mm	12.0kg
KC-II-400	6-30mm		40-400mm	0.04-1.5 rpm		500*450*395mm	12.7kg
AC42/110/220V 50/60HZ Speed control by S.C.R.							



SEAL **KC-600**
PORTABLE SINGLE PURPOSE CIRCLE CUTTER

KC-600 / KC-1000 / KC-1000II / KC-1600 SEAL 小海豹



Portable Single Purpose Circle Cutter

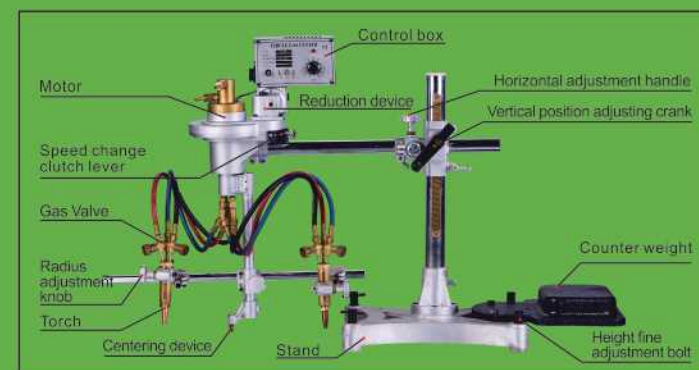
The rugged construction designed for quality flame cutting circles in a wide range of sizes. Operational versatility, ease and economy have all been built into this precision machine.

Features & benefits

Oxy Fuel Circle Cutter - Bevel or straight cut circles. can be fitted with double-torch unit for flange cutting.
 Rotating Gas Manifold - Keeps hoses from being tangled.
 Distance Adjustment - Crank handle quickly sets the distance between tip to work piece.
 Larger Version of otter - Cuts larger circles and holes.
 Stand Allows Vertical Use - Cut upright or inclined plates.

割圓更大，同時可坡面割，可配雙割炬進行法蘭切割，
 無限旋轉分配器，膠管免纏繞
 通過調整螺絲的角度，可在斜面和立面切割
 帶有圓心定位裝置，操作簡單

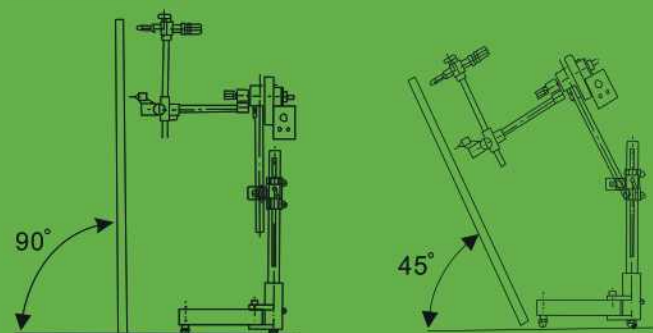
Main machine body configuration



KC-1000 II shown above

Multiple application

The machine stand is specially designed to allow stability and flexibility in the field operation. Vertical position is easily obtained by turning the handle on the stand. Cutting precision can be achieved from 0-45° inclines by adjusting the arm joint to secure torch position.



KC-600



KC-1000

An extension type with a longer cross bar which cuts or bevel up to Dia. 1000mm circle. This type adopts the KC-54D type Support with counterweight.

KC-1000II

This model is specially equipped with 2 torches for flange cut., It also can be used for other concentric purpose or general circle cutting. The gear adopts 2-speed transmission for high accuracy.

KC-1600



for super large size circle cutting

Technical specification

Specification	KC-600	KC-1000	KC-1000II	KC-1600
Cutting diameter	30-600mm	30-1000mm	200-600mm inside 300-800mm outside	400-1600mm
Cutting thickness	6-100mm	6-100mm	6-50mm	6-100mm
Torch rotation	0.2-0.60rpm	0.04-1.5rpm	0.04-1.5rpm	0.2-7.2rpm
Power	AC110/220V, 50/60Hz			
Weight	28kg, w/ standard support	50kg, w/ special support	55kg	60kg
Body size	750*300*700mm	1200*340*700mm	1200*340*700mm	1200*550*900mm



Crocodile



GAZCUT

CROCODILE **KC-2H**
 PORTABLE H-SHAPE BEAM CUTTING MACHINE



KC-2H CROCODILE 短吻鳄

Portable H-Shape Beam Cutting machine

The machine is an automatic gas cutting unit for rapid and precise cutting of H-shape web and flange. It has 4 features that contribute to on-site efficiency and labor saving.

- Rail and main unit have been combined; so set-up time is greatly reduced.
- Single-lever rail clamping.
- S.C.R control for smooth, even cutting speed.
- Unit construction for easy maintenance and service ability.

Add to these features the quality construction which ensures durability and trouble-free operation; you have an economical, efficient compact gas cutting machine for small H-Shape steel.

H型鋼專用切割機，移動方便

可進行腹板和翼板斜線切割以及翼板坡口 兼作平面切割機

Features & benefits

Rapid Gas Adjustment – Unique "One touch flame adjuster" is used in the gas distribution system.

More Highly Automated – Using a 4-way switch lets the cutting oxygen out for smooth cutting.

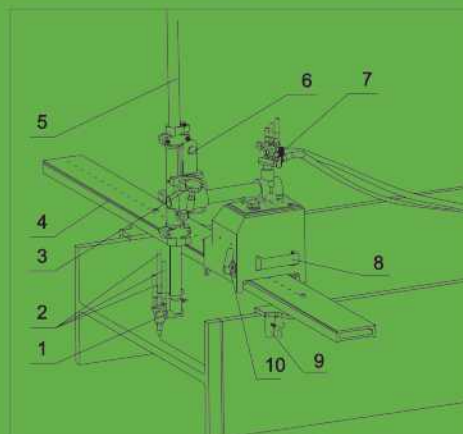
Functional and Simple Controls – Power switch, speed control, 4-way torch direction switch, rapid traverse, and indicator lamp are all grouped for ease of use.

Easy to Use – Two motors, one for web cutting and one for flange work. Also can make Diagonal Cuts of Flange as well as plate cuts.

Light and Portable – Convenient for field job.

Multiple application

1. Torch
2. Hose
3. Cross feed handle
4. Guide rail
5. Vertical racking bar
6. Flange cutting device
7. One-touch distributor
8. Carrying handle
9. Fixing base
10. Clutch



KC-2H Shown

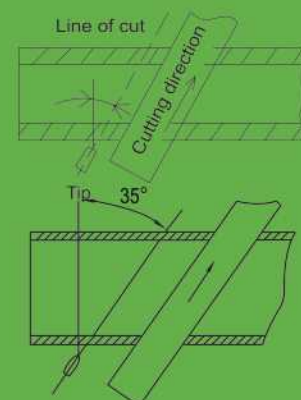
KC-2HL has the same configuration



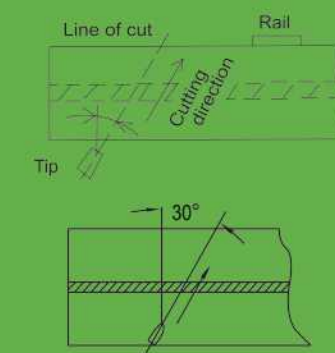
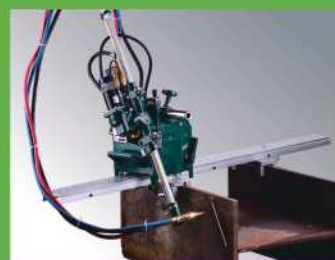
KC-2HL (大型型號340*260mm)

A super model for large channel cutting with a heavy duty design. The rail features a wider and longer than that of KC-2H.

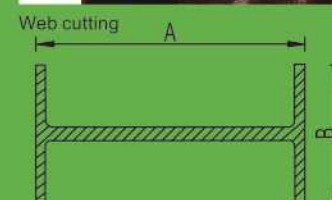
Capacity



Diagonal web cutting
35° at 400mm Max. diagonal web length for KC-2H
1300mm Max. diagonal web length for KC-2HL



Diagonal flange cutting
30° at 400mm Max. diagonal flange length for KC-2H
690mm Max. diagonal flange length for KC-2HL



Flange cutting
Rightangle cutting
A=150-800mm B=150-400mm (KC-2H)
A=150-1600mm B=150-800mm (KC-2HL)
Bevel cutting
35° for both web and flange

Can make diagonal cuts of the flange as well as the web, and bevel cutting. The angle is set by adjusting the rail or the vertical rack bar and the result is a high precision diagonal cut that is clean and sharp. And you get the best flange bevel cuts.

Technical specification

	Web cutting 腹板	Flange cutting 翼板
Cutting thickness 切割厚度	6-60mm	
Cutting speed 切割速度	50-750mm/min	
Cutting range 切割範圍	150-800mm (KC-2H) 150-1600mm (KC-2HL)	150-400mm (KC-2H) 150-800mm (KC-2HL)
Power source 電源	110V/220V, 50Hz/60Hz	
Drive mode 驅動方式	Friction roller	Rack and Pinion
Rail length 軌道長度	1,500mm (KC-2H)	2,200mm (KC-2HL)
Body size 主機尺寸	250*176*260mm (KC-2H)	400*340*440mm (KC-2HL)
Weight (Inc. rail) 總重	30kg (KC-2H)	38kg (KC-2HL)

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Lark



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CRANK HAND PIPE CUTTING MACHINE **LARK HANDYPIPE**



HANDYPIPE LARK 雲雀

Crank Hand Pipe Cutting Machine

This manually operated portable oxy-fuel pipe cutting machine uses a chain and gear drive system. The drive chain is comprised of durable, interlocking links that can easily be added or removed for quick change of pipe diameters. A graduated bevel collar ensures accurate bevel setting. The control valves for fuel, preheat oxygen and cutting oxygen are positioned away from heat yet conveniently placed for easy operator use.

鏈條固定，鏈條驅動，堅固輕巧，無電操作，適合野外管道切割作業

Features & benefits

Oxy Fuel Pipe Cutter - Bevel cut or straight cut steel pipe.

Manually Operated - No power needed to cut pipe; ideal for field use.

Interlocking Chain Links - Add or remove links as needed for various size pipes; Standard chain configuration 24mm (9.5in) (82pcs chain links) with longer chain linkage optional.

Lightweight - At only 9kg (19.8 lbs) this unit is easy to carry, operate and maintain.

Worm Gear Drive - Low gear ratio ensures extremely smooth travel.

Optional Snap Valve - One-touch on/off gas valve.

Configuration

- 1.Wing nut 蝶形螺帽
- 2.Spring 升降彈簧
- 3.Chain 鏈條
- 4.Distributor 分配器
- 5.Torch 割炬
- 6.Guide wheel 行走輪

(Illustrated type Lark)



Lark



Q-lark (with quick stop clutch)

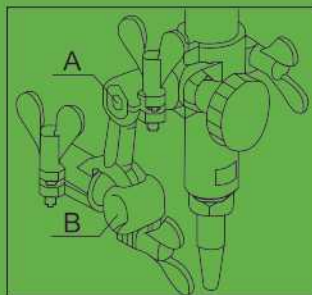


Lark-II

Technical specification

Specifications	Lark	Lark-II	Q-lark
Quick stop clutch 鎖合	None (Same as Koike Picie type)		with
Effective pipe diameter 切割管徑適用範圍	114~600mm (4"~24") by standard chain (2.4m=96") Over 600mm by extra chain addition		
Cutting thickness 切割厚度	Up to 50mm (2")		
Cutting shape 切口形式和範圍	Square and bevel (up to 45°)	N/M	Square and bevel (up to 45°)
Drive method 驅動方式	Manual		
Size 外觀尺寸	250*250*400(mm)		280*280*450(mm)
Weight 重量	10.5kg	13.0kg	12.8kg

Beveling application



Beveling application (As above diagram) with double-connection

Torch holder unit has 2 torch connections. The upper one(A) is for square cutting. The lower one(B) is for beveling, pls fix the torch for beveling as per the graduated bevel collar with 5° per division

Adjusting length of chain

The Length of the chain can be adjusted link by link, making it easy to match the chain to the circumference of the pipe, the number of links required for a given job can be calculated as follows:

Number of Links=Pipe diameter × 1/10+13

(in mm: Pipe diameter × 1+13; Round up to next link)

(in inch: Pipe diameter × 2.54+13; Round up to next link)

Example of Calculation:

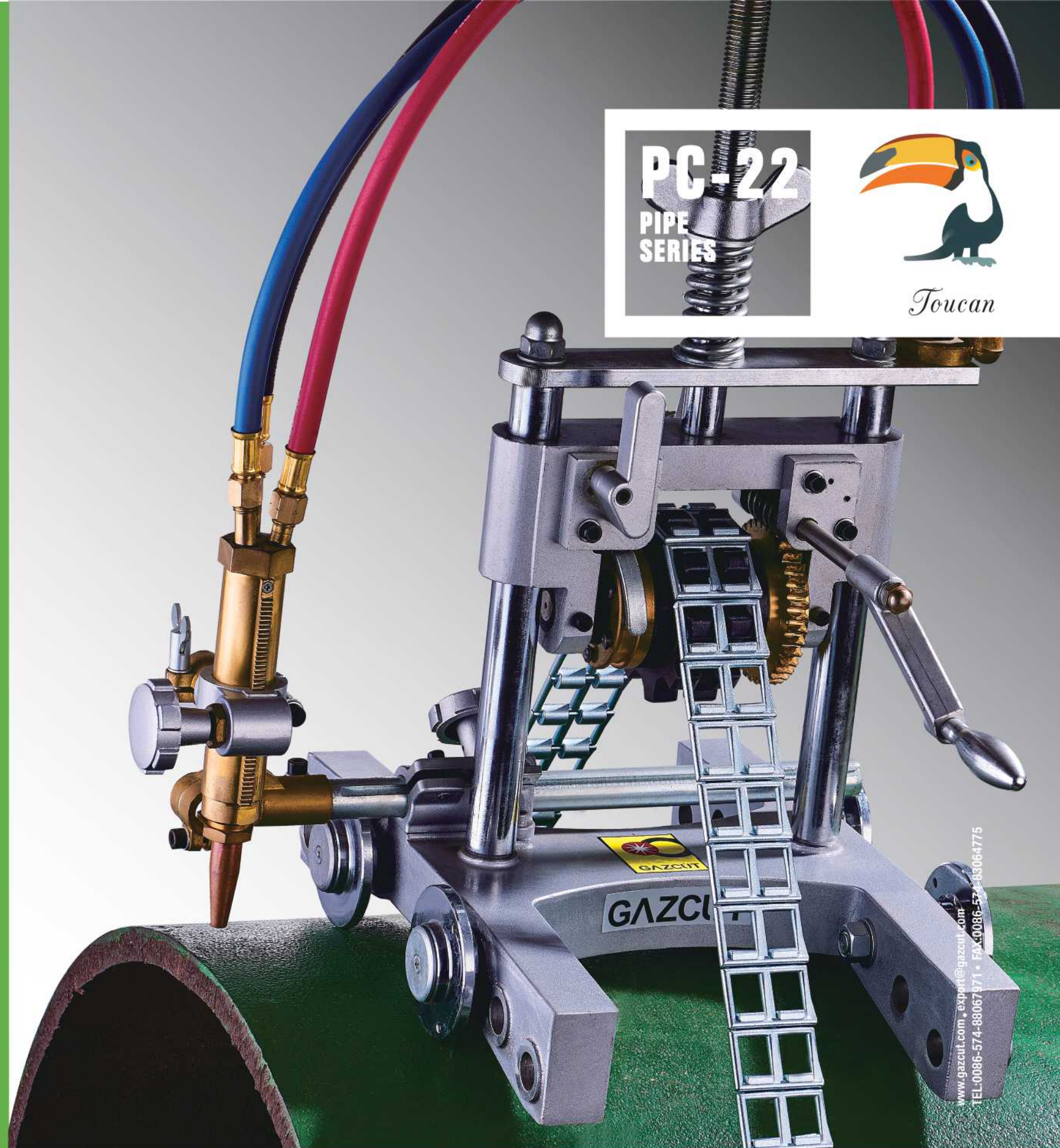
Number of links required for cutting Ø200mm pipe

(200×1/10)+13=33

Additional chain links are available.

Chain (1m) stock number : 1210040

Chain (2.4m) stock number : 1210040A



GAZCUT

**SUPER MANUAL
PIPE CUTTING MACHINE WITH DOUBLE-BUCKLE CHAIN**

TOCAN PC-22

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PC-22 TOUCAN 犀鳥

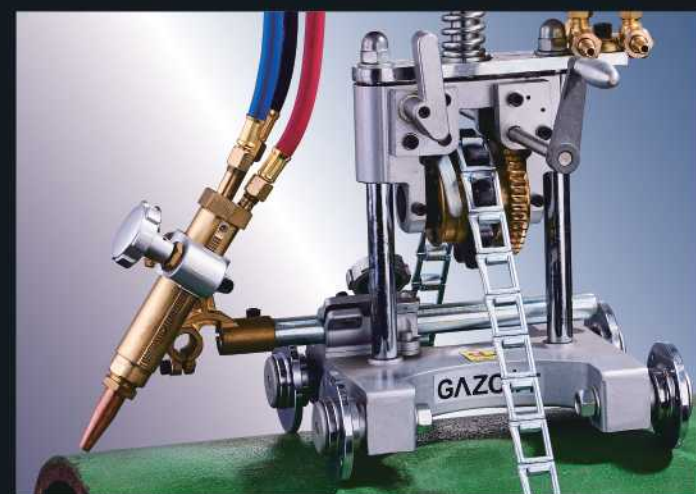
Super Manual Pipe Cutting Machine With Double-buckle Chain

A manual portable oxy-fuel pipe cutting machine, the body base comes with multiple choices for wheel location so that the machine can match with wide range size pipe cutting.

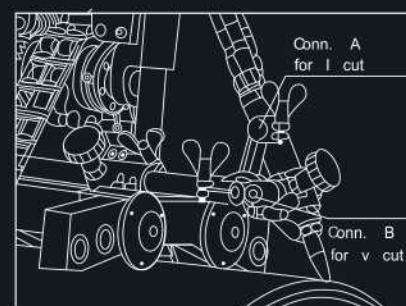
雙鏈扣驅動，行走更穩，底座行走輪位置可調，適合不同管徑切割，切割更精確。增減鏈條方便，操作容易。切割可選配等離子款用于等離子切割。

Features & benefits

- **Double-link Chain** - Equipped with a special double-link chain kit for more firm locating.
- **Interlocking Chain Links** - Add or remove links as needed for various size pipes; Standard chain configuration :350mm (14in) (115pcs chain links) with longer chain linkage optional.
- **Quick Stop** - With a quick stop clutch can help to stop easily the sprocket rotating in time.
- **Oxy-Fuel Pipe Cutter** - Bevel cut or straight cut steel pipe.
- **Worm Gear Drive** - Low gear ratio ensures extremely smooth travel.



Beveling application



Torch holder unit has 2-torch connections. The upper one (A) is for square cutting. The lower one (B) is for beveling, pls fix the torch for beveling as per the graduated bevel collar with 5° per division.

Adjusting length of chain



The chain is linked by special double-buckle and its length can be adjusted link by link, making it easy to match the chain to the circumference of the pipe.

The number of links required for a given job can be calculated as following:

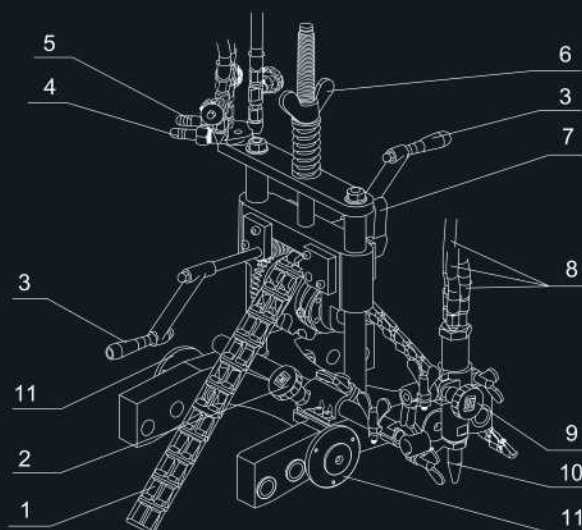
Number of links=Pipe diameter (cm) +15

Example of calculation:

Number of links required for cutting 755mm pipe
 $76+15=91$ (755mm≈76cm)

Number of links required for cutting 752mm pipe
 $75+15=90$ (752mm≈75cm)

Standard configuration



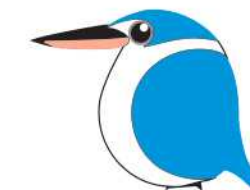
- | | | |
|-------------------------|--------------------------|-------------------------|
| 1. Double-buckle link | 5. Oxygen connection | 9. Torch lift handwheel |
| 2. Cross feed handwheel | 6. Big wing nut | 10. Cutting tip |
| 3. Crank handle | 7. Clutch release handle | 11. Guide wheel |
| 4. Fuel gas connection | 8. Hose | |

Technical specification

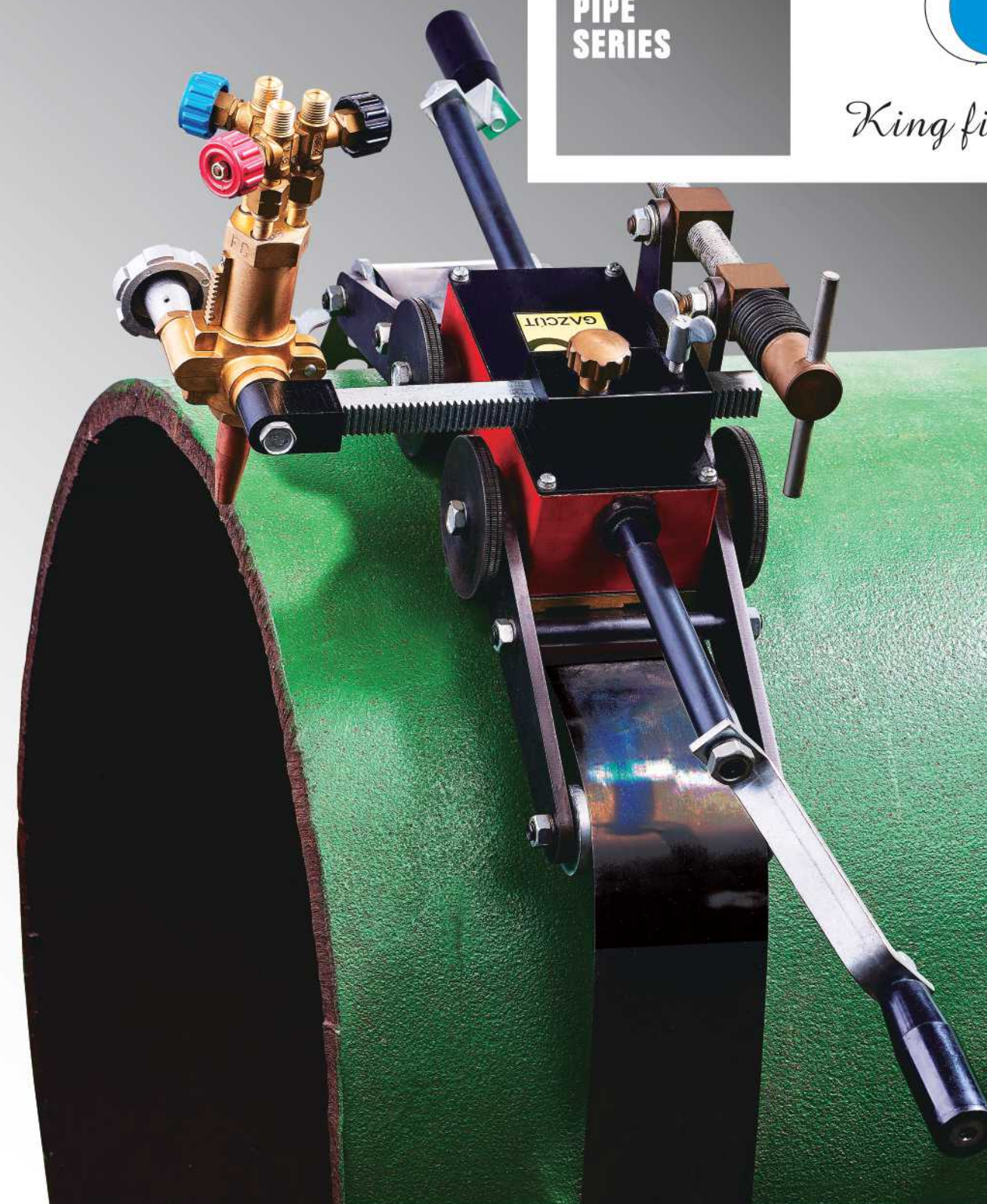
Chain type 鏈條	Double-link chain 雙扣鏈條
Quick stop clutch 離合	With (帶)
Effective pipe diameter 切割管徑範圍	250~600 standard configuration Over 600mm by extra chain
Cutting thickness 切割厚度	up to 50mm (2")
Cutting shape 切口	Square and bevel (up to 45°) 直割或坡割
Drive method 驅動方式	Manual 手操
Size 外形尺寸	515*370*510(mm)
Weight 重量	18.5kg(W/ Chain)



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KING FISHER TUBECUT
BAND TYPE MANUAL OXY-FUEL CUTTING MACHINE



TUBECUT IV KING FISHER 翠鳥

Manual Band Type Manual Oxy-fuel Cutting Machine

- *Fast and easy mounting at the pipe by means of guide band.
- *Very high guidance and cutting precision through the large supporting surface of the guide band and the knurled and hardened drive wheels.
- *Possibility of bevel cutting up to 45° with the aid of an angle scale at the torch carrier.

Features & benefits

- Low weight center for steady traveling.
- Fast and easy installation on pipe with guide band.
- Precise centering and locking by means of a special clamping device.

Technical specification

Pipe cutting range	Dia 400mm-1600mm
Cutting capacity	3-50mm
Weight	9.8kg

Steel band available for pipe diameters

400mm-600mm	Art. 51201
600mm-1000mm	Art. 51202
800mm-1300mm	Art. 51203
1200mm-1600mm	Art. 51204

Other sizes available on request

Note: Standard configuration is for 600mm-1000mm pipe
Standard configuration includes 1pc Koike type torch with 3pcs Propane tips (Acetylene on request)

Option:

The machine also can be with the original Gloor type torch which needs to go with 81021 cutting tips.



Model No.	Style	Total length	Barrel length	Racking length	Weight	Gas	Cutting capacity
GCT-100	2-tube	285mm	95mm	75mm	0.96kg	Ace/Lping	100mm

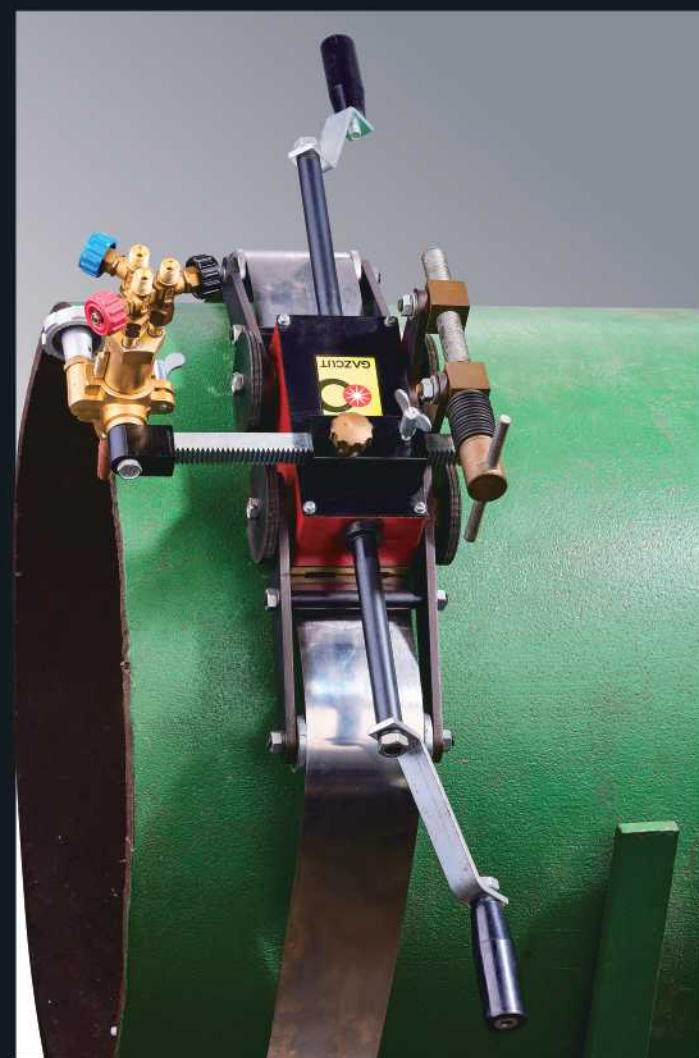


81021A (ACE)



81021P (LPG)

No.	Orifice Size (mm)	Cutting thickness (mm)	Oxygen pressure (Bar)	Acetylene pressure (Bar)	Propane pressure (Bar)
1#	1	3-20	2~2.5	0.5-1	0.6-1
2#	1.4	20-50	2.2~3.5	0.5-1	0.6-1
3#	1.8	50-100	3.5~4	0.8-1.5	1-1.5



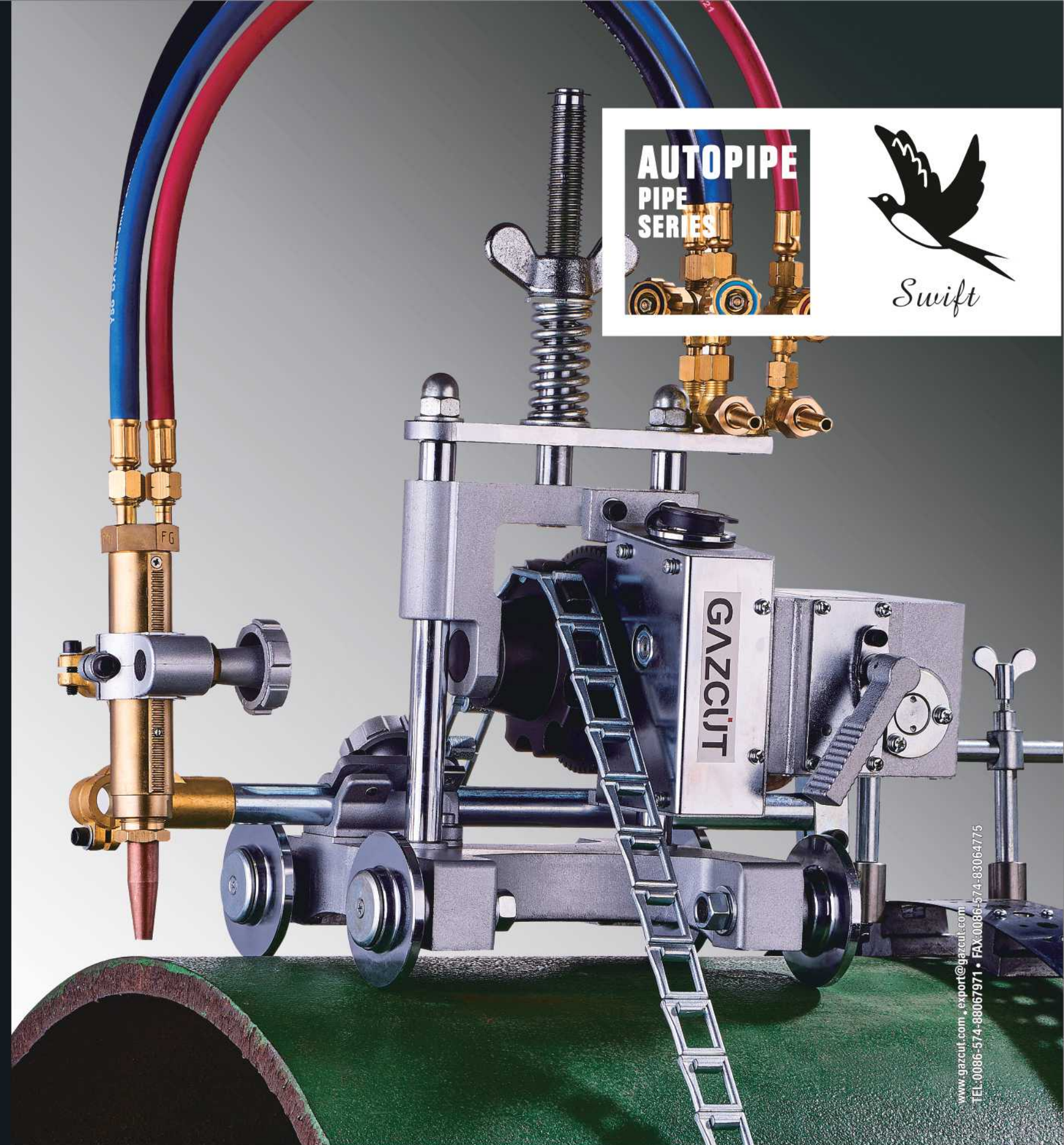
KCT-100 Standard cutting torch for TUBECUT IV

Fitted with Koike type cutting tips (Refer to Page 001).

AUTOPIPE
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Swift



GAZCUT

MOTORIZED CHAIN PIPE CUTTING MACHINE **SWIFT AUTOPIPE**

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AUTOPIPE SWIFT 雨燕

Motorized Chain Pipe Cutting Machines

The machine is a remote control gas motorized pipe cutting machine based on Model lark-Q design. It's a Lightweight, Portable yet Robust chain type Pipe Cutting Machine.

電機驅動，鏈輪傳動，遙控操作，移動方便，堅固結實。

Features & benefits

- ◆ Cutting can be done in clockwise or anti-clockwise direction from both sides of the machines.
- ◆ The machine can cut bevels of up to 45° by selecting the required angle on the torch holder.
- ◆ The machine torch can be adjusted vertically and horizontally alongside the pipe surface by rack and pinion attachments.
- ◆ The model Autopipe-P machine can also be used to cut Stainless Steel and other Non-Ferrous pipes by using Plasma Cutting Torch (Torch Holder to suit your Plasma).
- ◆ Cutting Torch can be supplied as an optional attachment).
- ◆ Remote Control Unit (1 set) supplied for safety and remote operation.



AUTOPIPE-P (FOR PLASMA) 等離子切割

The portable plasma pipe cutting machine is designed to use plasma for high speed cutting of carbon steel, stainless steel, aluminum and other metals. The machine allows accurate bevel cutting of pipe and straight cut off of pipe in or out the field. (Torch holder to suit your Plasma Cutting Torch can be supplied as an optional attachment).



Model AUTOPIPE-S 鋼帶輔助自動割管機

The optional guide rail provides high cutting accuracy and makes the AUTOPIPE-S Type pipe cutting machine particularly suitable for large pipes. The fixed guide rail also makes it possible to cut vertical pipe.

Includes the guide rail unit (steel belt length 2.2m for Dia. 600mm pipe)

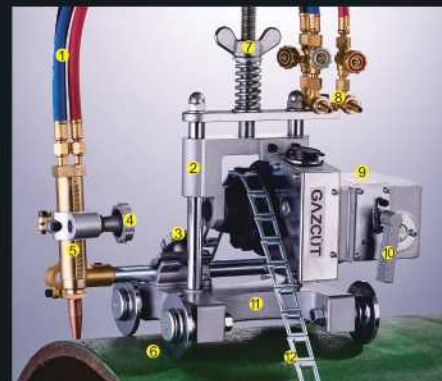
Guide rail unit(Optional) 鋼帶組件 (備選)

You can order guide rail unit separately for large size pipe cutting or other purpose. It consists of 3 parts:

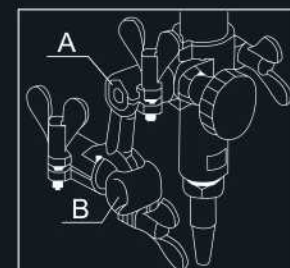
1. Steel belt unit (includes steel belt and Support lugs)
2. Hooking Unit: Used to Lock the belt
3. Fixing and holding unit Holding the steel belt unit and fix onto the machine unit.

Standard configuration

- 1.Hose
- 2.Bracket
- 3.Cross feed handle
- 4.Torch lift handle
- 5.Torch
- 6.Guide wheel
- 7.Big wing bolt
- 8.Distributor
- 9.Gear box connection
- 10.Clutch handle
- 11.Main base
- 12.Chain



Beveling application



Beveling application (As above diagram) with double-connection

Torch holder unit has 2 torch connections. The upper one (A) is for square cutting. The lower one (B) is for beveling, pls fix the torch for beveling as per the graduated bevel collar with 5° per division.



Remote Control Unit



Plasma Torch Holder Unit

Adjusting length of chain

The Length of the chain can be adjusted link by link, making it easy to match the chain to the circumference of the pipe. The number of links required for a given job can be calculated as follows:

Number of Links=Pipe Diameter × 1/10+13
(in mm: Pipe Diameter × 1+13; Round up to next link)
(in inch: Pipe Diameter × 2.54+13; Round up to next link)

Example of Calculation:

Number of links required for cutting Ø200mm pipe (200×1/10)+13=33
Additional chain links are available at request.

Technical specification

Chain type 鏈條	Single-link chain 單扣鏈條
Quick release clutch 離合	With (帶)
Cutting speed 切割速度	50-1150mm/min
Effective pipe diameter 切割管徑範圍	150~600mm (6"-24") by standard chain Larger size over 600mm by extra chain addition
Cutting thickness 切割厚度	up to 50mm (2")
Cutting shape 切口	Square and bevel (up to 45°) 直割或坡割
Drive method 驅動方式	Motorized 電動
Main size 外形尺寸 (mm)	265*420*450 (mm)
Weight 重量	16kg

MAGAPIPE
PIPE
SERIES



Macaw



www.gazcut.com, export@gazcut.com
TEL:0086-574-88067971 • FAX:0086-574-83064775



GAZCUT

MAGNETIC PIPE CUTTING MACHINE **MAGAPIPE**



MAGAPIPE MACAW

金剛鸚

Magnetic Pipe Cutting Machine

There are two sets magnetic rollers are installed inside the machine body to keep the machine crawl on the pipe when cutting is operated. It can be used for parallel, vertical and face-down cutting. The machine features compact structure, stable running and easy operation.

機身輕小，結構整固，堅實易用，重心底，磁力強。行走安全可靠。精底高，切割圓周好。自動行走，速度均勻，工件可水平垂直放置。可配雙割炬進行V坡切割。

Optional steel belt assembly can be used to cut the big size pipe (Above Ø600mm) to assure the cutting accuracy. The Machine body is made of aluminum alloy to make the machine light and durable. The magnetic absorbability force is over 50kg and assures the machine attached to the pipe firmly. Bevel angle I, Y, V(45°)



MAGAPIPE

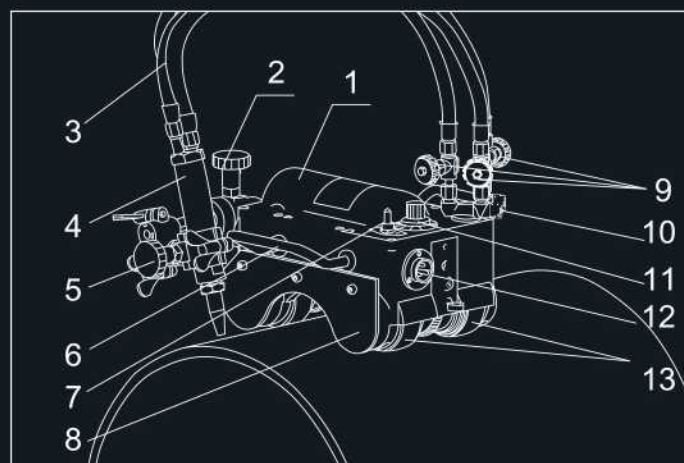


MAGAPIPE-S

Technical specification

Item	Magapipe	Magapipe -S	Magapipe-Twin
Effective pipe diameter 切割管道		>108mm	
Cutting thickness 切斷厚度		6 - 50 mm	
Cutting speed 切割速度		50-750mm	
Magnetic force 磁性吸附力	>50kg magnetic forces might become weaker after long use and need recharge		
Power source 電源輸入	AC 220/110V, 50/60Hz		
Torch number 割炬數目	1pc oxy-fuel torch		2pcs oxy-fuel torch
Gross weight (w/ transformer) 總重量	18.5kg	21.5kg With guide rail unit	23.5kg With guide rail unit
Dimensions (mm) 主體尺寸	350 x 310 x 280(mm)		450 x 310 x 280

Standard configuration



- | | | |
|-------------------------|----------------------------|-------------------|
| 1. Main unit | 6. Carrying handle | 11. Speed knob |
| 2. Cross feed handwheel | 7. Forward/backward switch | 12. Power socket |
| 3. Hose | 8. Heat shield plate | 13. Magnet roller |
| 4. Torch | 9. Valves | |
| 5. Torch holder | 10. Distributor | |

Guide rail unit Installation

The optional guide rail provides high cutting accuracy and makes the MAGAPIPE-S Type pipe cutting machine particularly suitable for large pipes. The fixed guide rail also makes it possible to cut vertical pipe.



Guide Rail Unit(Optional) 鋼帶組件

It consists of 3 parts:

1. Steel belt unit (includes steel belt and Support lugs)
2. Hooking Unit: Used to Lock the belt
3. Fixing and holding unit
Used to hold and fix the steel belt unit onto the machine body.

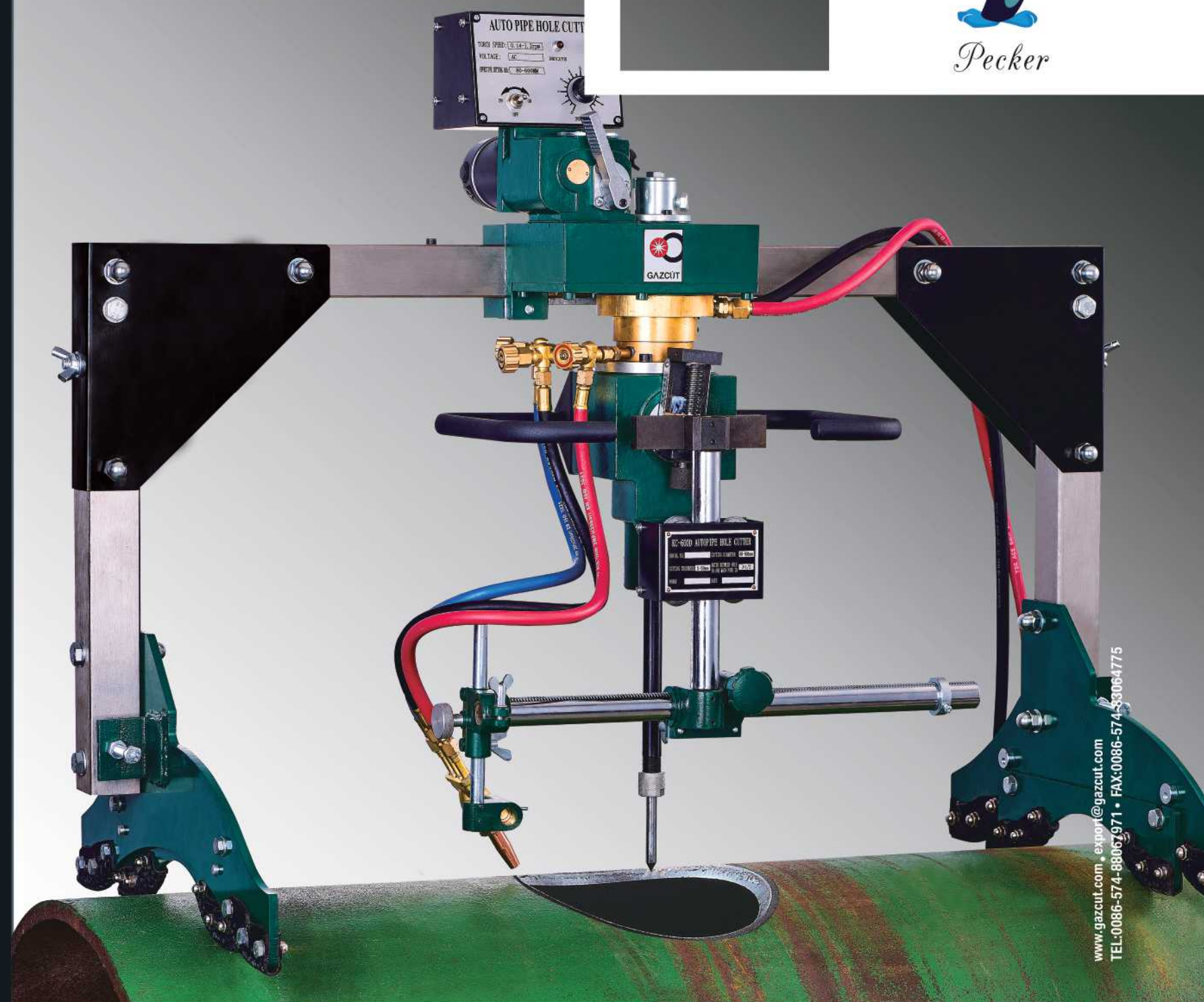
Beveling application



KC-600D PIPE SERIES



Pecker



www.gazcut.com • export@gazcut.com
TEL: 0086-574-8867971 • FAX: 0086-574-8864775



PECKER **KC-600D**
AUTOMATIC PIPE HOLE CUTTING MACHINE



STEEL PECKER KC-600D/1000D

啄木鳥

Precise and Easy Automatic Hole Pipe Cutter

This unique PECKER 600D is ideally suited for cutting high precision T-joint circles including any hole that crosses the side of the pipe for piping systems, high pressure vessels and heat exchangers. It's a compact design, light weight and easy to operate. Also it can be used for circle cutting in flat plate.

獨特設計,開孔利器: 最適合壓力容器, 油汽管道及熱交換器的蘭腰圓孔切割, 垂直割也可坡面割。也可用于平面開孔割圓。重量輕,安裝方便。

Features & benefits

Automatic Oxy-fuel Pipe Cutter-Automatically bevel cuts or straight cuts holes into pipe.

H-Lever Handle-The up/down interlock unit employs a trigonometry function generating mechanism to ensure higher bevel accuracy than conventional crank mechanism; very easy to set up with just two adjustments.

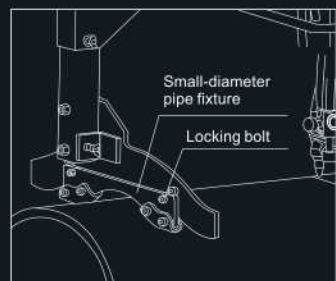
Rotating Gas Manifold-Keeps hoses from becoming Tangled.

Automatic Tip Stand Off-Ensures higher accuracy during bevel cutting.

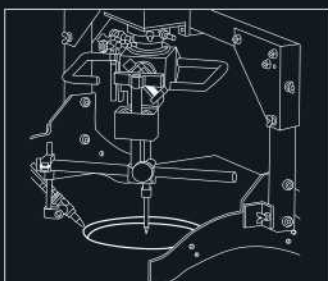
On/Off Drive Clutch-Position cutting tip accurately and quickly.

Flat Circle Bevel Cutting-Can be used to cut circles in flat plate with a bevel edge.

割炬高度設置簡單, 且帶有小管徑附件, 切割範圍較寬
運用幾何三角學原理, 上下升降機構自動保持割咀與工件距離, 精確切割
分配器無限旋轉, 膠管免纏繞!
割炬固定帶離合, 割咀安裝更換迅速!



Small-diameter pipe fixture
This is to assist the fuction of the standard stand to install the machine on pipes from 250-800mm



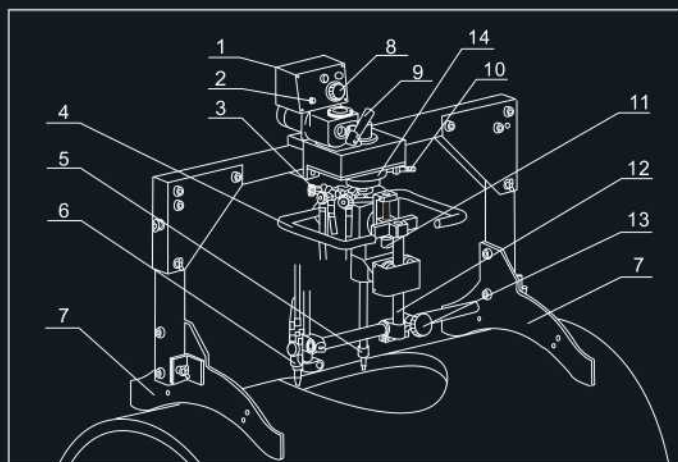
Flat circle bevel cutting

Note: Large type available to cut large T connection. Pls refer to parameters of Pecker -1000D.

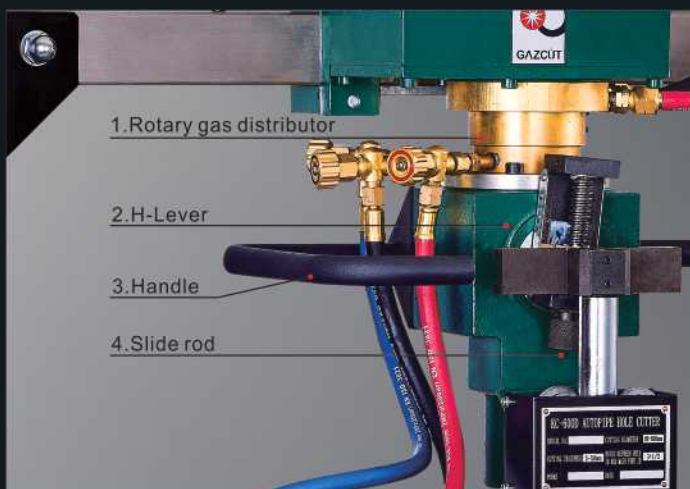
Technical specification

Model No.	Steel Pecker KC-600D	Steel Pecker KC-1000D
Cutting thickness 切割厚度	5-50 (mm)	
Cutting speed 切割速度	0.14-1.2 (rpm)	0.12-0.72 (rpm)
Beveling angle 坡口範圍	I,V(≤45°)	
Cutting diameter 開孔直徑	80-600 (mm)	80-1000 (mm)
Vertical torch stroke 上下行程	0-96 (mm)	0-265 (mm)
Cutting condition 適用條件	Ratio between hole ID and main Pipe ID≥1/2	
Machine size 外形尺寸	1060*560*820 (mm)	1160*560*820 (mm)
Weight 重量	49kg	68kg
Power 電源	AC110/220V	

Standard configuration



- | | | |
|---------------------------|------------------|----------------------------|
| 1. Control panel | 5. Center cone | 10. Inlet connection |
| 2. Forward/Reverse switch | 6. Tip | 11. H-lever knob |
| 3. Gas valve | 7. Support | 12. Slide bar |
| 4. Handle | 8. Speed knob | 13. Cross feed holder |
| | 9. Clutch handle | 14. Rotary gas distributor |



KC-600D/1000D

KC1000D for large size pipe hole cutting

INSIDE-MOUNT PIPE COLD BEVELLING MACHINE 犀牛



IPE RHINO (ELECTRIC DRIVE TYPE)

Drive: Electric

Range: Pipe size ID13-1050mm

Functions: Cutting,beveling,facing,counterboring

Material: Any kind of steel



The lightweight construction and ease of set up and operation makes it ideal for site work applications, it is capable of cutting most materials including stainless steel.Pneumatic version available or a conversion kit to easily change electric to pneumatic.

ELECTRIC DRIVE TYPE I T Shape series

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPE-28T	Ø13-30mm	15mm	58rpm	5kg
IPE-80T	Ø28-76mm	15mm	55rpm	7kg
IPE-150T	Ø65-159mm	20mm	34rpm	16kg
IPE-350T	Ø150-330mm	20mm	16rpm	38kg

ELECTRIC DRIVE TYPE I Y Shape series

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPE-150Y	Ø65-159mm	20mm	34rpm	12.5kg
IPE-250Y	Ø80-273mm	20mm	16rpm	38kg
IPE-351Y	Ø150-351mm	20mm	14rpm	42kg
IPE-630Y	Ø300-630mm	15mm	10rpm	55kg
IPE-850Y	Ø600-850mm	15mm	8rpm	65kg
IPE-1050Y	Ø820-1050mm	15mm	7rpm	80kg
IPE-1300Y	Ø1030-1300mm	15mm	5rpm	90kg
IPE-1500Y	Ø1270-1500mm	15mm	4rpm	100kg

ELECTRIC DRIVE TYPE II Automatic-feed series.

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPE-250II	Ø80-273mm	75mm	16rpm	40kg
IPE-351II	Ø150-351mm	75mm	14rpm	48kg
IPE-630II	Ø300-630mm	75mm	10rpm	58kg
IPE-850II	Ø600-850mm	75mm	8rpm	80kg
IPE-1050II	Ø820-1050mm	75mm	7rpm	108kg
IPE-1300II	Ø1030-1300mm	75mm	5rpm	120kg
IPE-1500II	Ø1270-1500mm	75mm	4rpm	150kg

PNEUMATIC DEIVE TYPE I T Shape series

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPP-28T	Ø13-30mm	15mm	58rpm	4.5kg
IPP-80T	Ø28-76mm	15mm	55rpm	6.0kg
IPP-150T	Ø65-159mm	20mm	34rpm	14.5kg
IPP-350T	Ø150-330mm	20mm	16rpm	26.0kg

PNEUMATIC DRIVE TYPE I Y Shape series

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPP-150Y	Ø65-159mm	20mm	34rpm	11kg
IPP-250Y	Ø80-273mm	20mm	16rpm	36kg
IPP-351Y	Ø150-351mm	20mm	14rpm	41kg
IPP-630Y	Ø300-630mm	15mm	10rpm	54kg
IPP-850Y	Ø600-850mm	15mm	8rpm	63kg
IPP-1050Y	Ø820-1050mm	15mm	7rpm	78kg
IPP-1300Y	Ø1030-1300mm	15mm	5rpm	88kg
IPP-1500Y	Ø1270-1500mm	15mm	4rpm	98kg

PNEUMATIC DRIVE TYPE II Automatic-feed series.

Model	Pipe size ID	Beveling capacity	Rotating speed	Weight
IPP-250II	Ø65-159mm	75mm	16rpm	38kg
IPP-351II	Ø80-273mm	75mm	14rpm	45kg
IPP-630II	Ø150-351mm	75mm	10rpm	55kg
IPP-850II	Ø300-630mm	75mm	8rpm	76kg
IPP-1050II	Ø600-850mm	75mm	7rpm	105kg
IPP-1300II	Ø820-1050mm	75mm	5rpm	116kg
IPP-1500II	Ø1030-1300mm	75mm	4rpm	145kg



IPP RHINO(PNEUMATIC DRIVE TYPE)

Drive: Pneumatic.

Range:Pipe size.ID13-1050mm

Functions: Cutting, bevelling, facing, counterboring.

Material: Any kind of steel.





OUTSIDE-MOUNT PIPE COLD BEVELLING MACHINE 犀牛

The Gazcut Outside-mount range of portable pipe and beveling machines are ruggedly designed to work in the most arduous conditions, the split frame design enables in-line pipe to be cut and beveled simultaneously. Various models of machines cover from 10mm to 1500mm diameter.

The machines are applied for the pipeline engineering with wall thickness below 50mm. Especially in Nuclear power station, Petroleum and electric power constructions. Strong drive units fitted to control rotating speed by stepless regulation. Cold cutting can be made without affecting the material nature and or causing deformation by beveling.

OPE RHINO (ELECTRIC DRIVE TYPE)

Power : Electric

Range: 10-1500

Functions: Cutting, beveling, facing, counterboring

Material: Any kind of steel

Features: Convenient in most circumstances;

Auto-feed blade assures high efficiency, High precision and steady cutting.

Model	Pipe size OD	Beveling capacity	Rotating speed	Weight
OPE-80	Ø10-80mm	25mm	20rpm	7.5kg
OPE-150	Ø65-150mm	25mm	16rpm	15kg
OPE-230	Ø80-230mm	25mm	15rpm	22kg
OPE-300	Ø150-300mm	30mm	13rpm	30kg
OPE-377	Ø219-377mm	30mm	13rpm	38kg
OPE-450	Ø300-450mm	30mm	10rpm	45kg
OPE-600	Ø450-600mm	30mm	8rpm	65kg
OPE-750	Ø600-750mm	30mm	7rpm	80kg
OPE-900	Ø750-900mm	30mm	6rpm	100kg
OPE-1050	Ø900-1050mm	30mm	5rpm	120kg
OPE-1160	Ø980-1160mm	30mm	5rpm	160kg
OPE-1300	Ø1120-1300mm	30mm	5rpm	180kg
OPE-1500	Ø1300-1500mm	30mm	5rpm	240kg



OPP RHINO (PNEUMATIC DRIVE TYPE)

Drive: Pneumatic

Range: 10-1500

Functions: Cutting, beveling, facing, counterboring

Material: Any kind of steel

Features: * Pneumatic motor fitted for safety under the circumstances explosive or flammable due to no spark generated during operation.

* Just 0.6Mpa pressure can start the work

Model	Pipe size OD	Beveling capacity	Rotating speed	Weight
OPP-80	Ø10-80mm	30mm	20rpm	6.5kg
OPP-150	Ø65-150mm	45mm	16rpm	13kg
OPP-230	Ø80-230mm	45mm	15rpm	28kg
OPP-300	Ø150-300mm	50mm	13rpm	35kg
OPP-377	Ø219-377mm	50mm	13rpm	40kg
OPP-450	Ø300-450mm	50mm	10rpm	48kg
OPP-600	Ø450-600mm	50mm	8rpm	65kg
OPP-750	Ø600-750mm	50mm	7rpm	80kg
OPP-900	Ø750-900mm	50mm	6rpm	100kg
OPP-1050	Ø900-1050mm	50mm	5rpm	120kg
OPP-1160	Ø980-1160mm	50mm	5rpm	160kg
OPP-1300	Ø1120-1300mm	50mm	5rpm	180kg
OPP-1500	Ø1300-1500mm	50mm	5rpm	230kg



OPH RHINO (HYDRAULIC DRIVE TYPE)

Drive: Hydraulic

Range: 89-1500

Functions: Cutting, beveling, facing, counterboring

Material: Any kind of steel.

Features: * Low noise, powerful, stable beveling, super accuracy. Safe operation in the dangerous situation such explosive, flammable site.

* Exchangeable with electrical drive or pneumatic drive.

Model	Pipe size OD	Beveling capacity	Rotating speed	Weight
OPH-80	Ø10-80mm	35mm	20rpm	450kg
OPH-150	Ø65-150mm	35mm	16rpm	484kg
OPH-230	Ø80-230mm	35mm	15rpm	510kg
OPH-300	Ø150-300mm	50mm	13rpm	536kg
OPH-377	Ø219-377mm	50mm	13rpm	542kg
OPH-450	Ø300-450mm	50mm	10rpm	560kg
OPH-600	Ø450-600mm	50mm	8rpm	576kg
OPH-750	Ø600-750mm	50mm	7rpm	596kg
OPH-900	Ø750-900mm	50mm	6rpm	640kg
OPH-1050	Ø900-1050mm	50mm	5rpm	685kg
OPH-1160	Ø980-1160mm	50mm	5rpm	710kg
OPH-1300	Ø1120-1300mm	50mm	5rpm	760kg
OPH-1500	Ø1300-1500mm	50mm	5rpm	820kg



GPK RHINO (ELECTRIC DRIVE TYPE) 犀牛



GPK GRIP TYPE PIPE BEVELING MACHINE

GPK is a very light and portable beveling machine which specially designed for the preweld pipe beveling in limited space. It deploy the Titanium Alloy blades for different graded pipe. And powerful and durable with the Germany Metabo motor. Unique design allows automatically feed and repositioning.



Technical specification

Model	Pipe sizes	Pipe thickness	Up/down stroke	Bevel angle	Motor power	Weight
GPK-63	25, 28, 32, 38, 42, 44.5, 48, 51, 54, 57, 60, 63	<12mm	0-18mm	0°, 30°, 45°, 60°	220V 50Hz/60Hz 1.1kw	8.5kg
GPK-76	28-76mm					10.5kg
GPK-114	76-114mm					18.5kg

PESF ORBITAL RHINO (ELECTRIC DRIVE TYPE) 犀牛



PESF ORBITAL TYPE PIPE & BEVEL CUTTING MACHINE

Orbital pipe cutting & Beveling machine is the best choice for thin-wall pipe cutting and beveling

Features & benefits

Optimize design, save space, operate simply, install quickly.

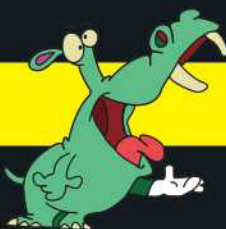
" Self-centering " type pipe clamping device, Saw blade cutting head can cut off the pipe by rotating around the steel pipe.

All Orbit Cutter bears a auto-feedunit and can cut Hard plastic, carbon steel, S.S and other non-ferrous metal.



Technical specification

Model No.	Pipe Range (mm)	Pipe Wall Thickness (mm)	Cutter Rotate Speed (rpm)	Power Source	Weight (kg)	Package Size (cm)
PESF-4E	19-120	1-10	150-250	220V 50Hz/60Hz 1.8KW	105	78*55*50
PESF-6E	80-180	2-10			110	80*58*77
PESF-8E	125-230	3-10			125	85*58*83.5
PESF-12E	200-325	3-10			160	97*60*93.5



SKF-15 HIPPO 河馬

Pipe And Plate Hand-held Beveling Machine

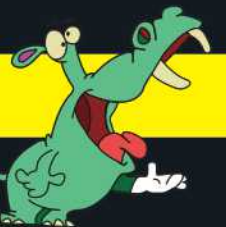
The machine is a handy and flexible unit for the preparation of welding such as deburring or bevel.

Features & benefits

- ◆ Light weight compared with other bevel series.
- ◆ Less vibration . Stable operation.
- ◆ Simple and safe operation.
- ◆ Widely use for carbon steel, stainless steel, cast steel, hard plastic, Al alloy, non-ferrous metal etc.

Technical specification

Motor	220V/380V,50Hz
Power	1.1 KW
Rotation	2870 U/min
Bevel capacity	15mm Max.
Bevel angle	15-60° (adjustable)
Weight (w/ case)	20kg
Mini.pipe ID.(if used for pipe size)	168mm
Machine size	440*200*280mm



PQX-100/200/300 HIPPO 河馬

Hand-held Beveling Machine

PQX-100/200/300 HIPPO

- ◆ Suitable for the bevel process of the workpiece not subject to heat-treatment.
- ◆ Quick set up w/ changeable blade and w/o fixing units.
- ◆ Blade: Rectangular tungsten-steel 12.7×12.7×3.18. Clean bevel.
- ◆ widely used for ferrous and non-ferrous as well as other mechanically-resistant material.



Technical specification

	Bevel capacity	Bevel angle	Slide rail length	Blade Number	Motor	Power source	Weight
PQX-100Z	0-3mm	15°- 45°	200mm	2pcs	850w,1150rpm	220V/50HZ 380V/50HZ	3.0kg
PQX-100Y	0-3mm	15°- 45°	200mm	2pcs	650w,1100rpm		2.2kg
PQX-200	0-9mm	15°- 60°	220mm	10pcs	0.37KW 2860rpm		8.5kg
PQX-300	0-6mm	15°- 45°	500mm	10pcs	0.75KW 3000rpm		38kg

PQX-100Z for right angle or R ange bevel.
PQX-100Y for curved or R angle bevel.

APB-8 EDGE MILLING MACHINE HIPPO 河馬

河馬

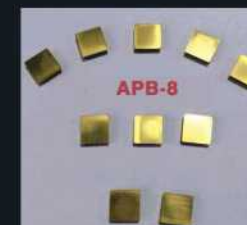


APB-8 Bevel Master

Designed for beveling of small size or irregular shape plate, the workpiece can be driven to move automatically while under beveling process, features

- 1.Light weight and less vibration.
- 2.Smooth beveling surface make it an idea preweld application of metal workpieces.
3. Convenient to move with wheels underneath with brakes.
4. With Frequency control speed and urgent stop button built in the separate electrical cabinet, easy and safe to handle.
5. Widely used for carbon steel, stainless steel, hard plastic, Al alloy and other non-ferrous metal etc.

Power source	055KW/0.4KW
Total power	055KW/0.4KW
Motor rotation speed	2800rpm
Feed speed	stepless
Bevel angle	25-45°
Bevel width	0-8mm
Cutter qty	10pcs
Weight (w / case)	65kg



APB-12/26 AUTO PREWELD BEVELLING MACHINE HIPPO 河馬



APB-12/APB-26 Bevel Master

The model APB Automatic Preweld Beveling Machine is used for plate or pipe (APB-12) beveling for the preparation of welding process. The machine is widely used for many kinds materials such as carbon steel, alloy steel, stainless steel, Heat-resisting, alloy, AL alloy etc.

Cold cut -Not affect the plate or pipe material performance, no thermal deformation, no after-treatment need for proceeding welding.

Unique mode -adopt rolling-shear cutter for pipe or plate bevel. Bevel and travel along workpiece edge simultaneously or feed the plate automatically while beveling if the workpieces is not too large.

Portable -Compact structure, light weight. No special requirements of working condition.

Labor-save -An operator can take after several sets of the machine simultaneously.

Model No.	APB-12 Specification	APB-26
Bevel position	Upside/downside (Overturn the machine)	Upside
Power source	AC/380V,50Hz	
Total power	1.1kw	1.5 kw
Motor rotation speed	1400rpm	1300rpm
Feed speed	0-2200mm/min	0-2500mm/min
Clamp thickness	5-40mm	5-40mm
Clamp width	>55mm	
Pipe diameter (diameter)	100mm	
Bevel angle	30,35,45° (Standard 30°)	25-55°
Single bevel stroke (max)	12mm	16mm
Total bevel width	0-12mm (Carbon steel)	0-26mm
Cutter qty	1pc	1pc
Weight (w/ case)	70kg	200kg
Machine size	550*600*800mm	600*700*1200mm

The workpieces moved automatically during process. Widely used for all kinds of metals.

APB-12



APB-26



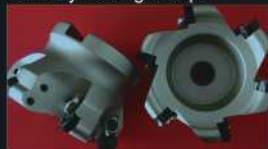


BMEM-60/100/XP80 EDGE MILLING MACHINE

BMEM-60



The machine BMEM series are of robust upper-beveling type edge milling machines, mostly for the welding preparation of all kinds of metals. It adopts the superior milling cutter and power motors to make the sound beveling section while automatically travel along the plates edge. Direction-protection function to avoid the damage from the wrong operation and graduated marking for easy tooling setup.



BMEM-XP80



Xp80 is designed for flexible position choice which saves the hard job to overturn the large plate when it needs to bevel both sides. It bears both automatic air pressure lift and a jack lift for adjustment based on different conditions.

Model	BMEM-60	BMEM-100
Power source	AC/380V,50Hz	
Total power	4.8kw	6.4kw
Spindle rotation	1000RPM	800RPM
Feed speed	0-1000mm/min (stepless adjustable)	
Clamp thickness	4-60 mm	6-60 mm
Clamp width	>70mm	
Process length	>300mm	
Bevel angle	0-60° (adjustable)	
Single bevel stroke	10-20mm (15mm rec.)	
Bevel width	0-50 mm	0-55 mm
Cutter qty	6pcs	
Weight (w/ case)	230kg	280kg

Beveling type	Milling cutter
Bevel position	Upside/downside (Overturn the machine)
Power source	AC/380V,50Hz
Total power	5.2 kw
Motor rotation speed	1450RPM
Feed speed	0-1500 mm/min
Clamp thickness	4-60 mm
Clamp width	>70 mm
Pipe diameter (diameter)	N/M
Process length	>300 mm
Bevel angle	15-60°(stepless)
Single bevel stroke (max)	15 mm
Total bevel width	0-40 mm
Cutter qty	1pc
Weight (w/ case)	300 kg



BMEM-60



BMEM-100

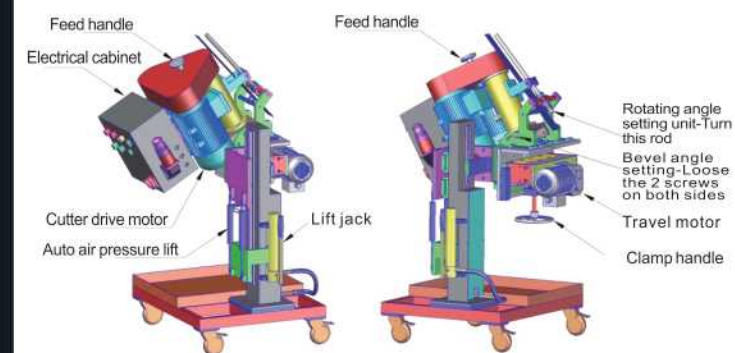
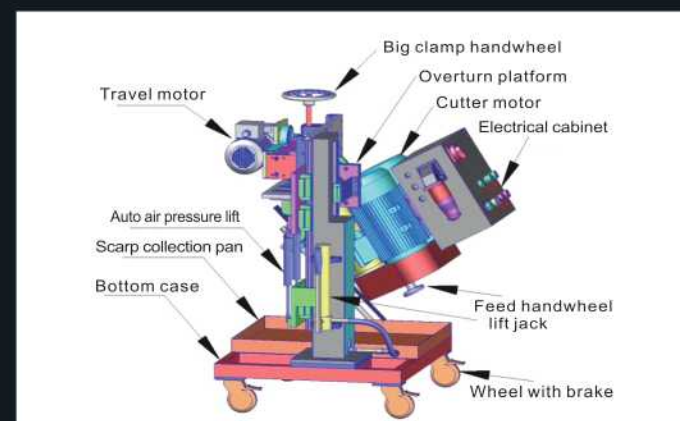
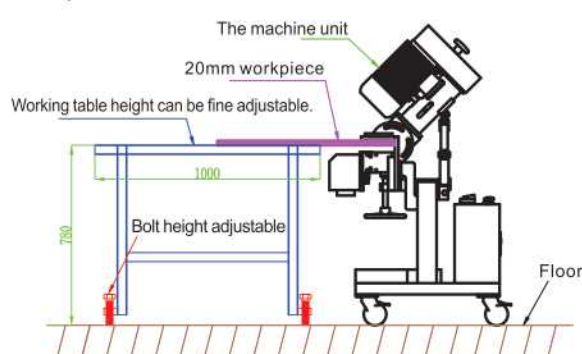


Illustration for large-sheet workpiece milling - Whereby workpiece fixed and machine moves.



GWT WELDING CARRIAGE



GWT Welding carriages is a multi-purpose semi-automated welding carriages. Features Highly productive, light, compact design with 4WD, magnetic force traction and a low center of gravity allows this series of machines to achieve the highest pulling power and stability. Utilizing a strong magnet, vertical and horizontal fillet welding is possible with the standard unit. Automatic Stop with limit switches on both ends of body. The stitch welding and twin-torch welding units come with multiple option to cover wide range of welding needs.

GWT-01 (WHM STANDARD)	Standard Single torch type Continuous angle welding
GWT-01DT (WHM TWIN TORCH)	Standard with twin-torch type Continuous double-side angle welding
GWT-02 (WHM STITCH)	Discontinuous angle welding
GWT-03 (WHM WEAVING)	welding with weaving function 



GWT-01



GWT-01DT

Technical specification

Model	Traveling speed (mm)	Traveling type	Torch adjustment	Weaving speed (c/m)	Weaving angle	Weight (kg)	Machine size(mm)
GWT-01	150-1500	Horizontal	Horizontal:40-55° Up/down:45mm Front/rear:45mm	n/m	n/m	6.9	259*259*264
GWT-01DT						13	280*259*264
GWT-02		Horizontal Vertical				6.9	259*259*264
GWT-03	60-600			0-100	± 8°	9.8	285*280*290

KC-72W/W2 RAILED WELDING CARRIAGE



Technical specification

Developed on KC-72T all-position cutting carriage and share the same rails.

Model	Traveling speed (mm)	Drive type	Torch adjustment	Weaving speed (c/m)	Weaving angle	Weight (kg)	Machine size (mm)
KC-72W	150-1500	Pinion-drive	Horizontal:40-55° Up/down:45mm Front/rear:45mm	n/m	n/m	4.9	350*250*250
KC-72W2	30-900		Horizontal: 40-55° Up/down:60mm Front/rear:150mm	0-100	± 15°	9.8	480*259*250



KC-72W
with straight
magnetic track



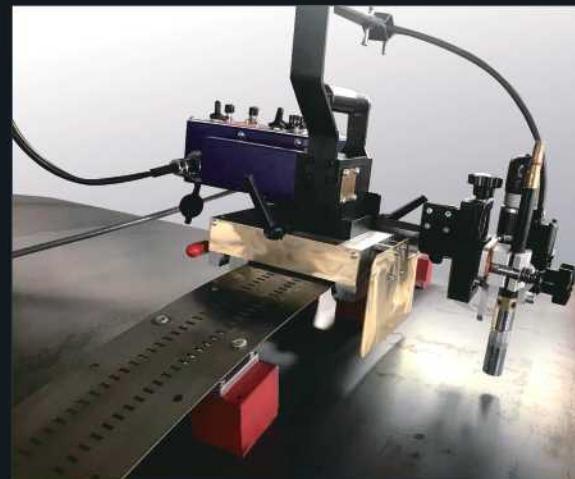
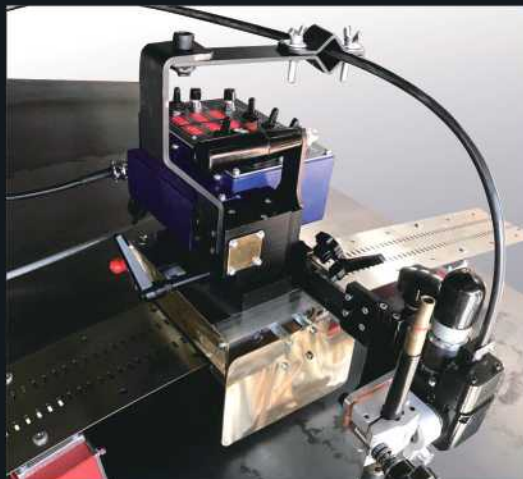
KC-72W2
with weaving
unit & straight
magnetic track





GW-100S RAILED WELDING TRACTOR WITH OSCILLATOR

Weld with weaving unit & flexible rail for tank or curve weld



Automated welding and cutting tractor

- Fully modular mechanized travel carriage can be custom configured for a variety of welding, thermal cutting and gouging applications on flat or curved plate, tube and pipe with minimum curvature radius required is 5 m (16 ft) for the semi-flexible track.

- Suitable for all welding positions on both ferromagnetic and non-ferromagnetic materials thanks to rack and pinion drive and various tracks equipped with magnetic or vacuum units.

- GW-100S is the best choice for your cutting and welding automation process with linear torch oscillator to produce weave welds.



Technical specification

Model	Traveling speed (mm/min)	Drive type	Torch adjustment	Weaving speed (c/m)	Weaving angle	Weight (kg)	Machine size (mm)
GW-100S	50-1200	Pinion drive	Horizontal: 360° Up/down: 60mm Front/rear: 150mm	0-100	± 15°	11	480*259*400



GW-8SS ECONOMIC ANGLE WELDING TRACTOR

- Light-weight four-wheel drive welding carriage with built-in anti-magnetizing pinion drive, features steady and precision movement.
- Ideal for horizontal fillet welding or horizontal fillet welding. • Can be equipped with oscillator for weaving welding (GW-8SS-W).



GW-8SS



GW-8SS-A



GW-8SS-W



Technical specification

Model	Traveling speed (mm/min)	Drive type	Torch adjustment	Magnetic clutch	Power source	Weight (kg)	Machine size (mm)
GW-8SS	50-900	4WD drive	Horizontal: 360° Up/down: 50mm Front/rear: 50mm	n/m	220V 50/60HZ	7.6	280*210*235
GW-8SS-A				With		8.8	290*230*235
GW-8SS-W				n/m		10.5	340*290*330

GW-9W WELDING TRACTOR WITH OSCILLATOR



GW-9W

- This Carriage comes with powerful oscillator for many welding paths choices in the control system unit. The control system unit can be dismantled for remote control purpose.
- Weaving speed, weaving angle, center shift position and left/right pause time are easily set with the parameters digital display.
- Magnetic-control handle facilitates the centering and cleanup operation.
- Wildly used for horizontal fillet welding in shipyards, steel construction, chemical engineering and vehicle building etc.



GW-9W

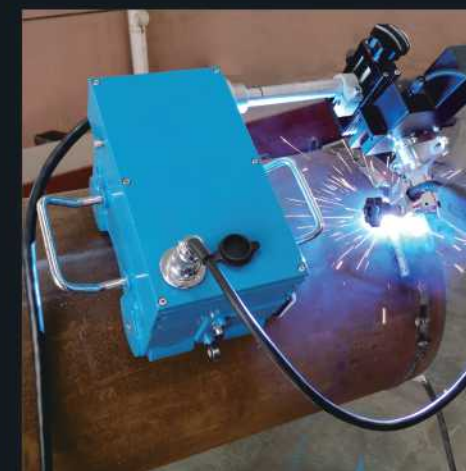
Technical specification

Model	Traveling speed (mm/min)	Drive type	Torch adjustment	Weaving speed (c/m)	Weaving angle	Weight (kg)	Machine size (mm)
GW-9W	50-850	4WD	Horizontal: 45° Up/down: 40mm Front/rear: 40mm	0-100	± 15°	12.55	330*280*290

GW-11W WELDING TRACTOR WITH OSCILLATOR



- With strong magnetic roller underneath, GW-11W can travel steady and precisely around the pipe without any rail or chain.
- Remote control unit and compact design makes it all position welding application for any plate, tank or pipe.
- Standard with weaving function. (The type without weaving function also available at request.)



Magnetic roller pipe welding carriage Can travel around the pipe without any rail or chain.

Technical specification

Model	Traveling speed (mm/min)	Drive type	Torch adjustment	Weaving speed (c/m)	Weaving angle	Weight (kg)	Machine size (mm)
GW-11W	50-650mm/min	Magnetic Roller	Horizontal: 60° Up/down: 60mm Front/rear: 120mm	0-120	± 15°	10.5	430*280*290



NC-01/ NC-01P MICRO-CNC DOLPHIN

NC-01 Dolphin Light Portable CNC Cutting Machine 1200/1500mm Specification

NC-01/NC-01P series are pre-configured with different sizes for wide range of cutting options. Also it can be customized at request at sound qty. the rail is made from one-piece extruded Al block and bears sound durability and rigidity. Balanced design is considered into the cross feed bar structure to ensure the steady moving; oxy-fuel and Plasma cutting package available.

Features

- Ideal for all customers looking for a simple CNC cutting solution
- Plug and cut - minimal installation time
- Easy and simple CNC operation with pre-installed shape templates
- Suitable for both oxy-fuel and plasma cutting
- Compatible with most of air plasma power available

Machine body

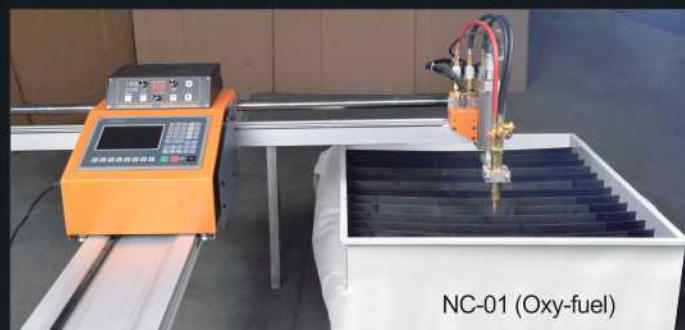
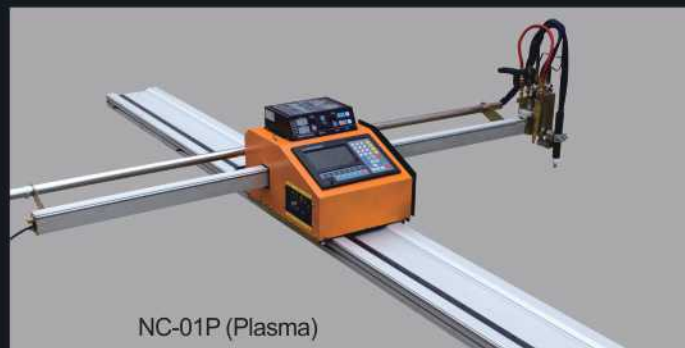
Effective cutting width	1,200mm (NC-01-1200) / 1,500mm (NC-01-1500)
Transverse bar length	1,500mm (NC-01-1200) / 1,800mm (NC-01-1500)
Effective cuttinglength	2.0 /2.5 /3.0 /3.5 /4.0 /5.0 /6.0m or other length required.
Longitudinal rail length	Effective length plus 300mm
Travel speed	3,500mm/min
Cutting speed	50-750mm/min(oxy-fuel cutting).
Cutting accuracy	± 0.5mm on diagonal of 1.0m square
Supply voltage	Single phase 110V-120V/220-240V 50/60hz
Heat shield plate	Built at side of the torch
Auto lift stroke	80mm

Gas cutting

Oxy-fuel cutting torch	1 set with motorized torch lifter
Cutting tip	3pcs Ace. Or LPG tips
Cutting thickness	4-120mm

Plasma cutting (Optional)

Plasma torch holder	1 set with motorized torch lifter/Dia. 35mm
Plasma power source	Non-contact Arc-strike type plasma systems Provided by users



CNC system

Model of CNC	SH-2012AH/ F2100B (might be improved and altered)
Operation panel	5.7" LCD graphic display and key pad
Language	English
Program input	Key pad or USD port
Contouring	2 axes control: X and Y
Coordinate range	Max.99,999,999mm
Cutting software	Fastcam if not otherwise stated.
Operation	Trial run, Reverse, Plate alignment, Mirror, Array



NC-02/ NC-02P MINI-CNC DOLPHIN

NC-02 DOLPHIN Movable Cutting Machine 2100 Specification

NC-02/NC-02P series are pre-configured with different sizes for wide range of cutting options. Also it can be customized at request at sound qty. the rail adopts robust structured Al alloy which ensures long lasting durability under heavy duty working environment..Cross feed bar unit adopts rigid linear guide rail which can mostly reduces the vibration even keep the torch at the far most end for 2100mm width cutting; Oxy-fuel and plasma cutting package available.

Features

- Side-placed HIM facilities the operation at the safety area
- Ideal for all customers looking for a simple CNC cutting solution
- Plug and cut - minimal installation time
- Easy and simple CNC operation with pre-installed shape templates
- Suitable for both oxy-fuel and plasma cutting
- Compatible with most of air plasma power available

Body

Effective cutting width	2,100mm
Transverse bar length	2,700mm
Effective cutting length	2.0 /2.5 /3.0 /3.5 /4.0 /5.0 /6.0m or other length required.
Longitudinal rail length	Effective length plus 600mm
Travel speed	4,000mm/min
Cutting speed	50-1000mm/min (Oxy-fuel cutting)
Cutting accuracy	± 0,5mm on diagonal of 1.0m square
Supply voltage	Single phase 110V-120V/220-240V 50/60hz
Heat shield plate	Built at side of the torch
Auto lift stroke	80mm

Gas cutting

Oxy-fuel cutting torch	1 set with motorized torch lifter
Cutting tip	3pcs Ace. Or LPG tips
Cutting thickness	4-120mm

Plasma cutting

Plasma torch holder	1 set with motorized torch lifter/Dia. 35mm
Plasma power source	Non-contact Arc-strike type plasma systems Provided by users



CNC system

Model of CNC	F2100B (might be improved and altered)
Operation panel	5.7" LCD graphic display and key pad
Language	English
Program input	Key pad or USD port
Contouring	2 axes control: X and Y
Coordinate range	Max.99,999,999mm
Cutting software	Fastcam if not otherwise stated.
Operation	Trial run, Reverse, Plate alignment, Mirror, Array



XG DOLPHIN PIPE PROFILE CUTTING MACHINE

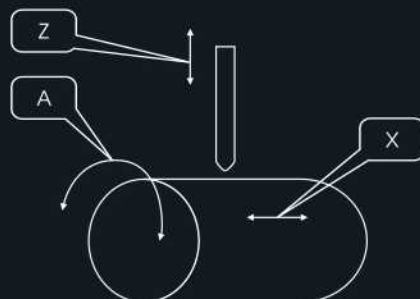
XG3X SERIES TRIPLE-AXES CNC PIPE PROFILE CUTTER



Technical specification

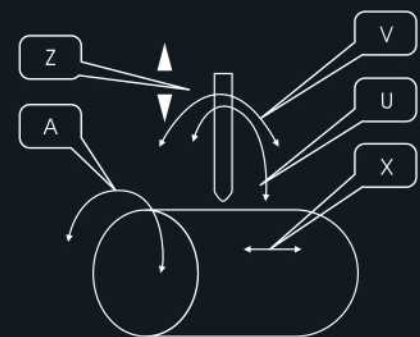
XG320-II CNC PIPE PROFILE CUTTER (Standard)

Type	Axis descriptin	Axis code	Work range	Illustration
Parameter of cutting system	Pipe (main shaft) rotation	A	Rotate freely	
	Torch cross feed	X	Optional	
	Torch up-down	Z	625mm	
Cutting dimension	Cutting diameter	Cutting length	Cutting thickness	Weight
	Ø50-320mm	500-6000mm 500-12000mm	6-100mm (flame) or based on plasma source	Max. 2000kg
Cutting speed	50-3000mm/min			
Travel speed	4000mm/min			
Chuck specification	Ø400mm Three-claw linked self-centered center (manual)			
Support roll No.	5 sets (for 12m length) or 3sets (for 6m length)			
Working environment	Temperature:0-50° Humidity:<90% (no condensation)			



XG320-V FIVE-AXES CNC PIPE PROFILE CUTTER

Type	Axis descriptin	Axis code	Work range	Illustration
Parameter of cutting system	Pipe (main shaft) rotation	A	Rotate freely	
	Torch cross feed	X	Optional	
	Torch cross feed	U	±45°	
	Torch radial feed	V	±45°	
	Torch up-down	Z	200mm	
	Contour check	ZZ	Optional	
Cutting dimension	Cutting diameter	Cutting length	Cutting thickness	Weight
	Ø50-320mm	500-6000mm 500-12000mm	6-100mm (flame) or based on plasma source	Max. 3000kg
Cutting speed	500-2000mm/min			
Travel speed	10-4000mm/min			
Chuck Specification	Ø400mm Three-claw linked self-centered center (manual)			
Support roll No.	5sets (for 12m length) or 3sets (for 6m length)			
Working environment	Temperature:0-50° Humidity:<90% (no condensation)			



XG DOLPHIN PIPE PROFILE CUTTING MACHINE

XG630-V FIVE-AXES CNC PIPE PROFILE CUTTER

Technical specification

Type	Axis descriptin	Axis code	Work range	Illustration
Parameter of Cutting system	Pipe (main shaft) rotation	A	Rotate freely	
	Torch cross feed	X	Optional	
	Torch cross feed	U	±60°	
	Torch radial feed	V	±60°	
	Torch up-down	Z	625mm	
	Contour check	ZZ	Optional	



Cutting dimension	Cutting diameter	Cutting length	Cutting thickness	Weight
	Ø60-630mm	500-6000mm 500-12000mm	6-100mm (flame) or based on plasma source	Max. 6000kg
Cutting speed	50-3000mm/min			
Travel speed	6000mm/min			
Chuck specification	Ø500mm Three-claw linked self-centered centre(manual), through hole 200mm			
Support roll No.	5sets (for 12m length) or 3sets (for 6m length)			
Working environment	Temperature:0-50° Humidity:<90% (no condensation)			





BENCH TYPE PLATE & PIPE PROFILE CUTTING MACHINE

Automatic BENCH TYPE CNC Cutting Machine.



MODEL BCNC-FP
BENCH TYPE CNC PLATE CUTTING MACHINE
(OXY-FUEL / PLASMA)

Cutting range customized.
Standard cutting speed: 3000mm/min.
Travel speed: 6000mm/min.

Special requirements could be met upon request.



MODEL BCNC-PP
BENCH TYPE CNC PLATE & PIPE CUTTING MACHINE
(OXY-FUEL / PLASMA)

Cutting range and torch numbers customized.
Standard cutting speed: 3000mm/min.
Travel speed: 6000mm/min.

Special requirements could be met upon request.



MODEL GMTS
GANTRY TYPE MULTI-TORCH
STRIP CUTTING MACHINE
(OXY-FUEL)

Cutting range customized.
Max. cutting length: 9000mm
Standard cutting speed: 2000mm/min
Travel speed: 3000mm/min

Special requirements could be met upon request



MODEL GCNC-FP
GANTRY TYPE CNC PLATE & PIPE
CUTTING MACHINE
(OXY-FUEL / PLASMA)

Cutting range and torch numbers customized.
Standard cutting speed: 3000mm/min
Travel speed: 6000mm/min

Special requirements could be met upon request.



MODEL GCNC-PP
GANTRY TYPE CNC PLATE
CUTTING MACHINE
(OXY-FUEL / PLASMA)

Cutting range customized.
Max. cutting length: 9000mm
Standard cutting speed: 2000mm/min
Travel speed: 3000mm/min
Pipe size (Ø50-420mm)

Special requirements could be met upon request



LIVE CAST

GAZCUT CNC PLATE OR PIPE CUTTING MACHINES PROVIDE A COMPLETE SOLUTION FOR METAL PROCESSING, WILDLY USED IN INFRASTRUCTURE CONSTRUCTION, BUILDING, PETROLUME, SHIPYARDS ETC.

Solutions to be provided at the customer's requirements if any special.



WELDING AND CUTTING AUXILIARIES ANT

Twin Torch Adaptor



TTA-01



Twin torch adaptor allows converting a single oxy-fuel cutting torch into dual cutting. it can be installed on almost Gazcut machine torches. Widely be used for narrow spacing parallel cutting (Width 32-312mm) with a single torch body.

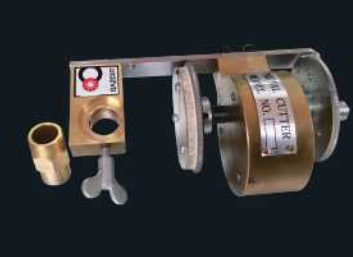
Torch Bevel Adaptor



TBA-01



Torch bevel adaptor allows a flexible angle adjustment of cutting tips to get the exact bevel. with the bevel gradual makes it a magic change to the straight cutting stations.



Handy Cutter Tow Guide KC-66



Adaptor- different adaptor for different cutting head such as Koike type, Harris and Victor type etc.



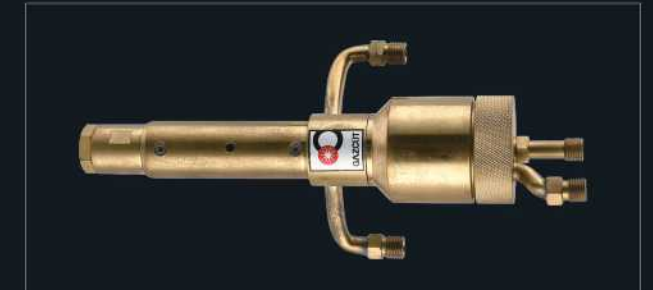
Illustration of application

Body forged by superior brass forged, gear box built-in consists of high precious gear sets. Travel even and stably with the double guide wheel to keep the torch straight. Can bevel V slot by adjusting the torch holder base. A wonderful aid to the hand torch to ease the operation by higher cutting precision.

機身選用優質黃銅壓鑄製成，減速機構由高精度齒輪箱體組成，行走機構由凸輪限速保持行走均勻。本機採用兩輪行走，保證切割垂直，穩定。調整剎車座架可V型坡口。



X-bevelling Unit Model XBU-01



Integrated Power Marking Torch Model GPM-75

Made of superior brass, compact and durable, it adopts equivalent pressure preheating fusing model with 4 inlets for fuel gas, cutting oxygen, preheating oxygen and metallic powder.

The power marking torch can apply a line from 0.5-1.0mm width on the workpiece by fusing a metallic powder (mostly zinc powder applied, mesh size 200 up) onto the surface using the heating flame, drawings and texts are indelible but can be welded over without problems and do not impact the material performance.

Procedure of application:

Screw off the knurled cap of metallic powder storage chamber and fill metallic powder in, then screw on the cap. Ignite the torch and turn on the powder valve, metallic powder will be sprayed onto the workpiece
Total length: 275mm
Torch tube length: 120mm
Tube diameter: 32mm
Inlet connection: M12*1.25, M16*1.5, G1/4, G9/16" or other requested.

Standard configuration: Marking torch and valves of 4 inlets.
Optional fittings: Flash arrestor, solenoid valve, coupler connections, nut and nipples.



Split Power Marking Torch Model GPM-50

Consists of two below parts which combined together

1. Powder chamber with connections
2. Heating torch



WELDING AND CUTTING AUXILIARIES ANT



Machine Torch for strip cutting and profile cutting
(With general valve)

Except all kinds of cutting torches for portable flame cutters which are equipped with our machines (Most of them are Koike and victor style. Gazcut also are offering many kinds of torch and attachments thereof for multi-head gantry strip cutting machine and CNC cutting machine which can meet your cutting requirements of all kinds of flame cutting machine, The maximum cutting thickness is up to 300mm. The torches are applicable for Acetylene, LPG and Propane etc gas fuel service.

More features as below:

- 1. Both equivalent pressure, ejection type torch are available. made of superior brass.
- 2. Tube diameter ranges from 30mm, 32mm, 35mm 割炬筒體直徑
Tube length /Total length:315/480mm 割炬長度
Rack (optional) length:280mm or customized 割炬齒條 (可選)
- 3. There are 4 choices for rack installation on the torch tube. (90 degree between two neighboring locations), rack modulus ranges from 0.8 through 1.5.
- 4. All designed with 3 inlets but without valve.
Inlet connection thread :M12*1.25,G3/8",G1/4"



Integrated Torch Model GPM-100

Tube diameter:30mm,32mm,35mm 割炬筒體直徑
Tube length /Total length: 460mm /530mm 割炬長度
Rack (optional) length:350mm or customized 割炬齒條 (可選)



All kinds of HARRIS, VICTOR type regulators covering light, medium and heavy duty models.



Harris torch series



Victor torch series



Gas saver



Heating torch series



Flowmeter series

WELDING AND CUTTING AUXILIARIES ANT



Miscellaneous Tools [Tip Cleaner, Flash Arrestor, Spark Lighter, Quick Connector- Wrench, Chipping Hammer, Wire Brush , Gloves, Helmet, Earth Clamp etc .

	Order No.	Description
	TC-01	Tip cleaner 13pcs needle+1 file
	SL-01	Spark lighter Single-flint holder
	SL-02	Spark lighter Triple-flint holder
	SL-08	Pistol type Spark lighter
	MP-01 MP-02	Rod soapstone holder Bar soapstone holder
	CH-01	Chipping hammer
	CH-02	Chipping hammer with brush
	TW-01	T-wrench (7.4mm / 10mm)
	TS-01	Spanner





	Order No.	Description
	GR-01	Wood workernip
	PG-01	Protective glasses
	WG-01	Welding goggles
	FA-R9/16 FA-R9/16F FA-R3/8 FA-R3/8F	Screw type Flash arrestor for regulator * F-fuel gas
	FA-T9/16 FA-T9/16F FA-T3/8 FA-T3/8F	Screw type Flash arrestor for torch * F-fuel gas
	FA-TS9/16 FA-TS9/16F FA-TS3/8 FA-TS3/8F	Snap type Flash arrestor for torch * F-fuel gas
	FA-T9/16-S FA-T9/16-SF	Snap type Flash arrestor for torch * F-fuel gas
	FA-C8 FA-C8F	Cartridge type Flashback arrestor Ø8mm
	CV-9/16 CV-9/16F CV-3/8 CV-3/8F	Check valve for torch



WELDING AND CUTTING AUXILIARIES ANT

Miscellaneous Tools [Tip Cleaner, Flash Arrestor, Spark Lighter, Quick Connector- Wrench, Chipping Hammer, Wire Brush , Gloves, Helmet, Earth Clamp etc .

	Order No.	Description
	YSG-H08 YSG-H08F	Ø8mm hose Oxygen: Black, Green, Blue Fuel gas: Red, Orange
	YSG-H010 YSG-H010F	Ø10mm hose Oxygen: Black, Green, Blue Fuel gas: Red, Orange
	YSG-H208 YSG-H208F YSG-H2010 YSG-H2010F	Twin-hose set Ø8mm Ø10mm Color:Blue/Red Green/Red 50mm,100mm/roll
	CC-01	Cable connector 300A 500A
	CC-02	Cable connector 300A 500A
	YV-01	Oxygen Y-valve
	YV-01F	Fuel gas Y-valve
	SV-01	Snap valve
	SV-02	Snap valve

	Order No.	Description
	EH-A01	Electrode holder 200,300,500,600A
	EH-BS01	Twist type electrode holder 400,600A
	EC-01	Earth clamp 200, 300,500A
	EC-02	Earth clamp 200, 300,500A
	MWH-01	Magnetic welding houlers
	MWH-02	Magnetic welding houlers with on/off switch
	WM-01	Welding mask
	WH-01	Welding helmet
	GV-01	Full long welding glove



WARRANTY

1. Quality:
Should you use our products pls check if the delivery with clean products, perfect shaping, better package, considerable service tools, complete documents.
2. The speed delivery:
Should any delay over contracted schedule even 1 day without force majeure, we'll compensate you as agreed or by negotiation.
3. Equipment & parts sales:
Complete parts to be ready for your maintenance or replacements.
4. Documents support:
We'll provide the updated information to old customers, and a complete documents of our machines sold.
5. Customer's response:
We'll response with the common questions, tough question within 48 hours.
6. Exclusive:
Should we're honored to choose you as our exclusive agent in certain regions, we'll keep our promise and assure you sole distribution ship.

Gazcut's target is to maintain top quality, dependability and long, reliable service life for metal processing career. So any constructive comments, suggestions are much appreciated by all customers and other sources. Also our team welcome sincerely those who're willing to contribute to the metal processing service.

Should you have any complaint pls email to :export@gazcut.com

STATEMENT OF USER RESPONSIBILITY

The service life of gazcut products can be very long when properly installed, operated and maintained. The working conditions and servicing each individual gives this equipment will also affect the servicing life. This equipment should be checked periodically and repaired, reset or replaced as necessary for continued safe and reliable performance. personal injury and or property damage may result if defective or improperly adjusted equipment is used.