



**Split Frame Pipe Cutting & Beveling
Electric, Hydraulic & Pneumatic Machines
Gas Cutting Machines**

ASUM Enterprises, Inc.

4771 Sweetwater Blvd., No. 340
Sugar Land, TX 77479, USA

Email: sales@asumenterprises.com
aluddin@asumenterprise.com

Web: asumenterprises.com

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Split Frame Pipe Cutting & Beveling Machine



The split frame design of the equipment allows the machine to separate and mount around the Pipe OD pipe or fittings for a strong and stable clamping. The equipment performs precision in-line cut or simultaneous cut/bevel operations, as well as weld end preparation on open ended pipe.

Features:

- *Cold Cutting and Beveling improves safety Split Frame and easy to mount on pipeline casting*
- *Tools feed automatically Fast, Precision,*
- *On-site Beveling Minimal Axial and Radial clearance*
- *Light weight and compact design Easy set-up & Operation*

Electric Split Frame Cutting and Beveling Machines



ISD Models high-performance carbon brush electric drive which is powerful and steady, Metabo motor drive; Split frame rate-rust steel body, optional aluminum alloy made; Install on the outside of pipe fast and steady; Automatic feed mode; Cutting and beveling at the same time; High precision, operate simple and secure.

Model	ISD-150	ISD-300	ISD-450	ISD-600	ISD-750	ISD-900	ISD-1050
Input Voltage	AC220V/50Hz						
input power	1000W						
OD. mm	65~150	150~300	300~450	450~600	600~750	750~900	900~1050
wall thickness	5-25	6-25	6-25	6-25	6-25	6-25	6-25
Rotating speed	15r/min	13r/min	10r/min	8r/min	7r/min	6r/min	5r/min
weight	15kg	30kg	45kg	65kg	80kg	100kg	120kg

Pneumatic Split Frame Cutting & Beveling Machines



GPD Models pneumatic motor are drive with strong force and low noise; Split frame, Can be quickly installed on the outside of pipe and rigidly; Automatic tool feeding; Cutting and beveling at the same time; Steel main body, or aluminum alloy body; High precision machining, easy operation. Suitable for explosion-proof environment.

Standard technology specification							
Model	GPD-150	GPD-300	GPD-450	GPD-600	GPD-750	GPD-900	GPD-1050
Air pressure	0.6-1.5Mpa						
Air consumption	800-1500L/min						
Pipe diameter (mm)	65~150	150~300	300~450	450~600	600~750	750~900	900~1050
Wall thickness(mm)	≤25						
Rotation speed(r/min)	15	13	10	8	7	6	5
Net weight (kg)	43	73	91	122	160	197	238

NC Cutting & Beveling Machine Split Frame



Input Voltage 110/200 or 380/440 Frequency 50-60 Hz

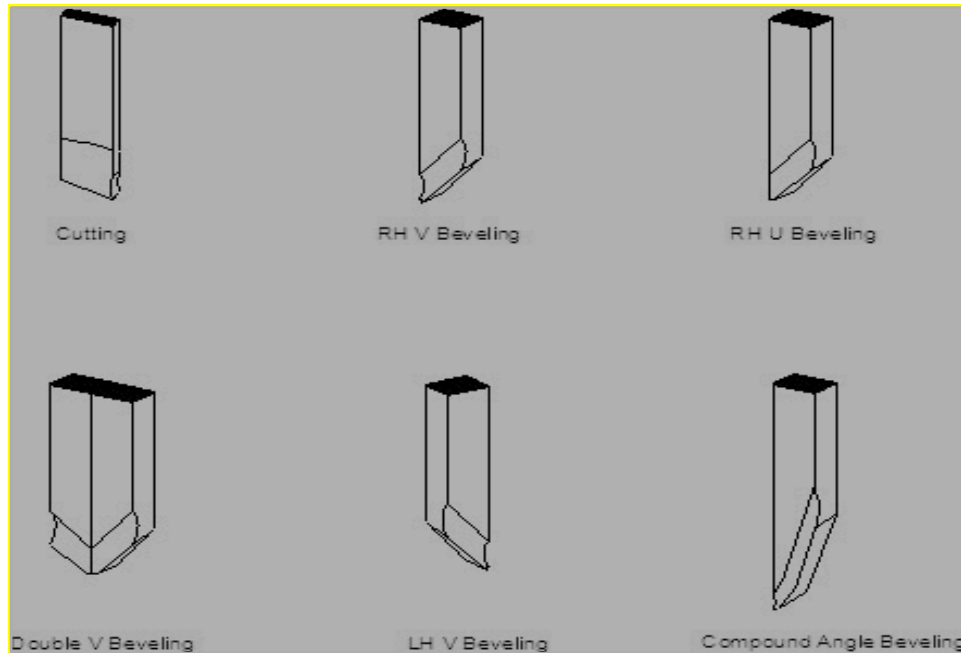
Model	SKD-80	SKD-150	SKD-300	SKD-450	SKD-600	SKD-750	SKD-900	SKD-1050
Groove Range Dia. mm	16-80	65-150	150-300	300-450	450-600	600-750	750-900	900-1050
Groove Wall Thickness mm	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25

Hydraulic Split Frame Cutting & Beveling Machines



Model	HYD-80	HYD-150	HYD-300	HYD-50	HYD-600	HYD-750	HYD-900	HYD-1050
Groove Range Dia. mm	16-80	65-150	150-300	300-450	450-600	600-750	750-900	900-1050
Groove Wall Thickness mm	≤25	≤25	≤25	≤25	≤25	≤25	≤25	≤25

Tool Bits



Optional Accessories

1. **Inside Beveling Tool Slide:** For inside beveling on the open pipe end beveling angle: 12 or 15 deg.
2. **Boring Tool Slide:** This tool slide is to do the boring and inside beveling tool bit feed manually.
3. **Bridge Tool Slide:** For facing, counter boring, inside beveling and beveling an open pipe end, especially for the heavy wall thickness pipe (Above 30mm).

Information for ordering a machine: *Provide Input Voltage/Amps, Bevel angle required, U or V Welding Joint, Pipe Material, required Spare Parts / Optional accessories.*

Gas Cutting Machine Model MCM-100



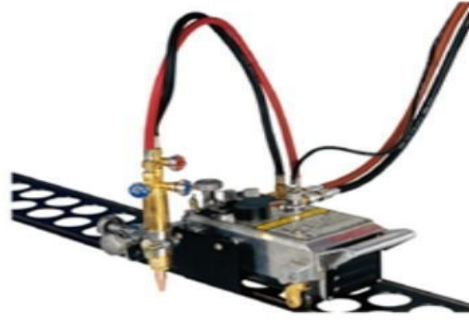
Specifications

- Machine body is of high strength die-cast aluminum...
- Adjustable Speed
- High Quality Oxygen & Acetylene hoses.
- Quick connectors for hoses...
- For straight line cutting and for circular cutting.
- Single torches cutting, groove range: I.Y.V.
- Cutting Thickness: 6-100MM,
- Cutting Speed: 50-750 MM/MIN
- Circle Cutting: ϕ 200- ϕ 2000 MM
- Steel Track: 1.8m *2pcs
- OVERALL DIMENSION: 435×210×240MM
- Input Voltage: AC 220/50HZ 110V/60HZ
- Total Weight: 16KG

Model No.	Description	Input Voltage
MCM 100 A	Straight Cutting Machine	110V 50/60 Hz
MCM 100 B	Straight Cutting Machine	220V 50/60 Hz
TRACK	Additional track is available	

Potable Gas Cutting Machines

Model MCM-101



Specifications

- Machine body is of high strength die-cast aluminum.
- Its features light and compact in structure, ideal portable machine.
- Speed system adopts mechanical adjustment which can keeps running continuously under high temperature.
- Advanced motor with fan for cooling.
- Circular rail can be equipped as required for circular piece cutting (optional)
- Voltage: AC220V/50HZ
- Cutting Thickness: 6-100mm
- Cutting Speed: 150-800mm/min
- Dia. Of Circle Cutting: ϕ 590- ϕ 540mm
- Weight: 10KG

Model No.	Description	Input Voltage
MCM 101	Portable Cutting Machine	110V 50/60 Hz
MCM 102	Portable Cutting Machine	220V 50/60 Hz

Profile Cutting Machine

Model MCP-201



Specifications

- Machine body is of high strength die-cast aluminum.
- Speed system is adjusted by integrated circuit, keeps running steadily.
- Various kinds of patters can be cut as per pattern. Template.
- High precision cutting with smooth surface.
- Suitable for field work.
- Overall Size (L×W×H): 1190 × 335 × 800 mm
- Cutting Thickness: 6-100mm Cutting, Speed: 50-750 mm/min
- Dia. of Circle Cutting: 20-ø600mm
- Length of Line Cutting: ø 1200 mm Max. Size of Cutting Square: 500 × 500 mm
- Max. Size of Cutting Rectangle: 400 × 900 mm 450 × 750 mm
- Weight: 56.5kg

Model No.	Description	Input Voltage
MCP - 201	Profile Cutting Machine	110V 50/60 Hz
PCP - 202	Profile Cutting Machine	220V 50/60 Hz

Circle Cutting Machine

Model MCC-301



Specifications

- The main body is made of aluminum alloy,
- Light and portable.
- Especially for cutting of circle parts, for making round hole and flange.
- Overall Dimension: 750*300*700 mm
- Supply Voltage: AC220V/50HZ
- Dia. Of Circle Cutting: Φ 30 - Φ 600 mm
- Cutting Thickness: 6-100 mm
- Cutting Speed: 0.2-6.0 R.P.M
- Cutting Speed: <1mm
- Weight: 28kg

Model No.	Description	Input Voltage
MCC-301	Circle Cutting Machine	110V 50/60 Hz
MCC-302	Circle Cutting Machine	220V 50/60 Hz

Machine Cutting Torches



Made out of high quality die- forged brass. Machine Cutting Torches can be used with various fuel gases. 32" pitch rack. Small torch with two hose and long three tube torch with three hoses. Compatible with Victor style cutting tips.

Model No.	Description
M-MC 105	Machine Cutting Torch, with 4-1/2" Gear Rack
M-MC 210	Machine Cutting Torch, with 7" Gear Rack
M-MC 310	Machine Cutting Torch, with 7" Gear Rack
M-MC 318	Machine Cutting Torch, with 15" Gear Rack
MRR-4.5	Replacement Rack 4-1/2"
MRR-7	Replacement Rack 7"
MRR-15	Replacement Rack 15"