



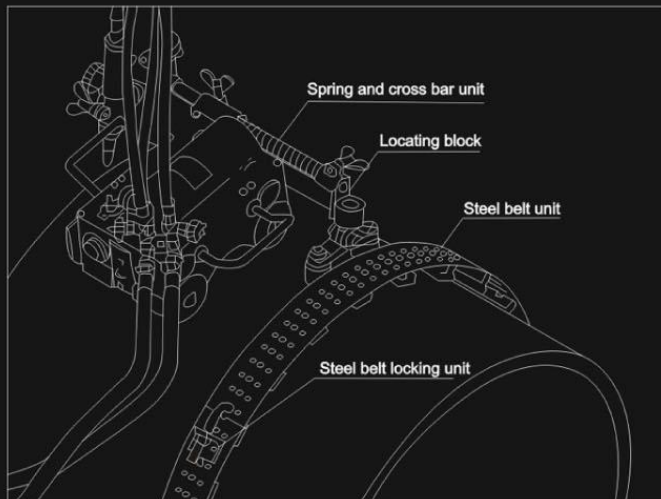
MAGAPIPE Macaw

Magnetic Pipe Cutting Machine

There are two sets magnetic rollers built 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. Optional steel belt assembly can be used to cut the big size pipe (Over ϕ 600mm) 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°).

Optional steel belt installation



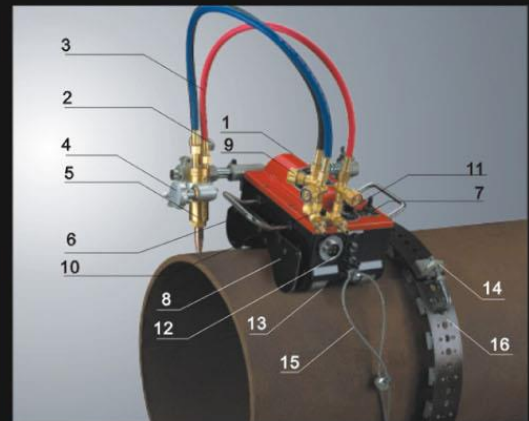
The steel belt assembly is used for large pipe to assure cutting accuracy (To make the starting point meets the end point). The belt assembly adopts an elastic unit which always to keep the torch align with the belt even the machine affects a slight offsetting.(As shown in the diagram)

Note: The belt assembly is an optional. customers may order according to the pipe diameter.

Technical specification

Effective pipe diameter	108-600mm (Standard) Bigger size with belt (Optional)
Pipe Thickness (mm)	5 -50
Drive	AC/DC Geared motor
Torch	Injector Type to suit acetylene
Cutting speed (mm)	5-780
Gross weight (kg)	20
Dimensions (mm)	350 x 310 x 280

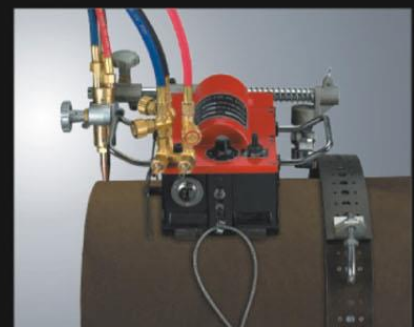
Main configuration



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|-------------------------|---------------------------|-----------------------|
| 1. Main unit | 7. Forward/Reverse switch | 12. Power socket |
| 2. Cross feed handwheel | 8. Heat shield plate | 13. Magnet wheel |
| 3. Hose | 9. Valves | 14. Control belt hook |
| 4. Torch holder | 10. Distributor | 15. Safety ring |
| 5. Torch | 11. Speed knob | 16. Belt |
| 6. Carrying handle | | |



Magapipe Standard W/o belt assembly



Magapipe-B W/ belt assembly