

Promax MPC600

Magnetic Pipe Cutting Machine

Product Overview

The Promax MPC600 features dual sets of magnetic rollers built within the machine body, ensuring it securely adheres to the pipe during cutting operations. This versatile machine can perform parallel, vertical, and face-down cutting with ease. Its compact structure and stable operation make it user-friendly and efficient. Constructed from durable aluminium alloy, the machine is both lightweight and robust. With a magnetic holding force exceeding 50kg, it remains firmly attached to the pipe, providing reliable performance.



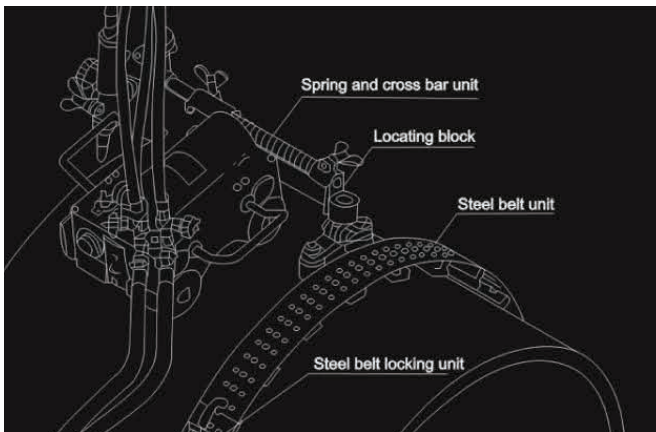
Standard – Without Belt Assembly



Optional – With Belt Assembly

Optional Steel Belt Installation

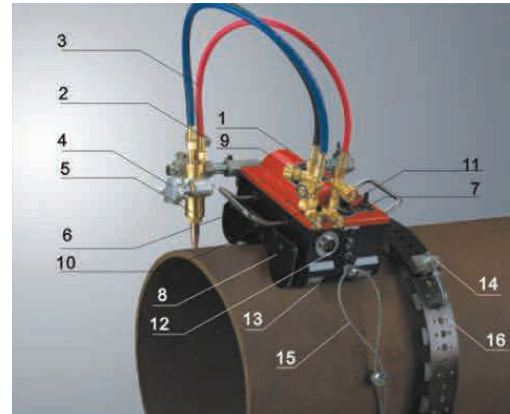
For larger pipes (over 600mm in diameter), an optional steel belt assembly is available to enhance cutting accuracy.



Technical Specifications

| | |
|------------------------------|---|
| Effective Pipe Diameter (mm) | 108-600. Larger pipe can be cut with (optional) belt. |
| Pipe Thickness (mm) | 5-50 |
| Drive | Geared DC Motor |
| Torch | 3-Seal Koike Type |
| Cutting Speed (mm) | 5-780 |
| Gross Weight (kg) | 20 |
| Dimensions (mm) | 350 x 310 x 280 |

Machine Configuration



- | | | |
|-------------------------|---------------------------|-----------------------|
| 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 | | |

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 - 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 hole and fix the steel belt unit onto the machine body.

Beveling Application

