



Key Highlights

- **Cuts Pipe Diameters 100 mm and Above**
Modular interlocking chain system enables quick adjustment for various pipe sizes.
- **Dual Direction Cutting**
Capable of clockwise and counter-clockwise cutting from either side.
- **Bevel Cutting up to 45°**
Adjustable torch angle for precise bevel operations.
- **Precise Torch Positioning**
Rack and pinion system allows vertical and horizontal movement along the pipe.
- **Durable Gear Mechanism**
Nitrogen-hardened, black-finished gears resist rust and wear.
- **Versatile Cutting Capability**
Supports both **oxy-fuel** and **plasma cutting**—suitable for materials including mild steel and stainless steel.
- **Remote Operation**
Comes with remote control for safe and convenient operation.

Special Features

- Motorized operation ensures consistent and smooth travel.
- Remote-controlled start/stop and speed adjustment.
- Easily extendable interlocking chain links.
- Integrated worm gear drive ensures smooth, vibration-free motion.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Injector-type high-performance cutting torch.
- On/off clutch for easy machine alignment and positioning.
- Suitable for bevel and straight cuts.
- Compatible with plasma torch head (optional accessory).

Scope of Delivery

- Motorized Pipe Cutting Machine
- 6 m Adjustable Interlocking Chain
- Torch Unit Assembly
- 3 Sets of Cutting Nozzles
- 5 m Power/Control Lead
- Remote Control Unit
- 110V-220V Transformer
- Operation Manual

Technical Specifications

Parameter	Details
Input Voltage	AC 110V / 220V, 50/60 Hz
Pipe Diameter Range	100 mm onwards
Cutting Thickness	5 mm – 100 mm
Cutting/Bevel Angle	Variable up to 45°
Cutting Speed	50 – 1150 mm/min
Cutting Types	Square Cut & Bevel Cut
Drive System	Motorized
Speed Control	SCR
Motor	20W, 10,000 RPM
Speed Adjustment	Dial / Remote
Cutting Torch	Injector Type
Machine Dimensions (L×W×H)	420 mm × 280 mm × 550 mm
Net Weight	16.5 kg

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