

# Auto-Pipe



## Portable Chain Type Pipe Cutting Machine

- ⦿ Lightweight, Portable, yet robust.
- ⦿ Can cut any pipe diameter from 100mm and beyond.
- ⦿ Cuts upto 50mm pipe thickness.
- ⦿ Cuts bevel upto 45<sup>0</sup>
- ⦿ No electricity required (manually operated)
- ⦿ Quick, chain interlocking system.
- ⦿ Almost no maintenance required.

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## Features

**Auto Pipe** is a lightweight, portable yet a robust chain type pipe cutting machine. It can be used on large field jobs as well as in a small workshop. The machine is designed with special aluminum alloy making it lightweight yet robust. The other parts of machine are of stainless steel and special brass alloy making it rust free.

**Auto Pipe** is Simple and easy to operate. It can cut pipes from minimum 100 mm Diameter to any larger diameter pipes by quickly changing the length of the chain. It can be operated in clock wise or anti clock wise direction from either side of the machine. It is operated manually, hence no electricity is required.

**Auto Pipe** can cut pipes from 5 mm to 50 mm pipe thickness, by choosing correct nozzles size. The machine can cut bevel up to 45° by selecting the required degree on the torch holder of the machine. The machine torch can be adjusted 70 mm vertically and 200 mm horizontally along the pipe surface by rack & pinion attachments. The torch control valves, machine operating handles, are all located near by for quick and easy operation.

**Auto Pipe** can also be used for cutting stainless steel and other non ferrous pipes by using plasma cutting torch. The torch holder to suit your plasma cutting torch can be supplied as an optional attachment.

## Specifications

- **Effective pipe diameter** - 100-onwards
- **Pipe thickness** - 5mm-50mm
- **Cutting Shapes** - Square & Bevel up to 45°
- **Drive** - Manually Operated..
- **Cutter [Torch]** - Injector type
- **Maximum Cutter Adjustment** - V - 70mm H -200mm
- **Gas Hose Connection** - 1/4" G
- **Dimensions [Approx]** - 230mm x 230mm x 400mm
- **Weight** - 7 kg [without chain]

## Optional Items Required

1. 1S2g Oxygen Pressure Regulator . - 1 no
2. 1S2g Acetylene Pressure Regulator - 1 no
3. Red Hose Pipe for Fuel - 10 Mtrs.
4. Blue Hose Pipe for Oxygen - 10 Mtrs.
5. Hose Clips to Suit Hose Pipes - 8 nos
6. Gas Lighter - 1 no
7. Cylinder Key - 1 no
8. Cylinder Spanner Set - 1 no
9. Hand Gloves - 1 Set
10. Goggles - 1 Set.
11. Flash back arrestor for torch - 1 set.
12. Flash back arrestor for Oxygen Regulator - 1 no.
13. Flash Back Arrestor for Fuel Gas Regulator -1 no.

## Standard Accessories

- Machine Torch (1No)
- Torch Hoder Assembly (1 Set).
- Link Chain ( 3 mtrs)
- Spanner ( 2 Nos.)
- Nozzles ( 2 Nos.)
- Non-return valves ( 2 Nos.)
- Nozzle cleaner ( 1 Set )
- Instruction Manual ( 1 No.)

Subject to change without notice