

SF-0104

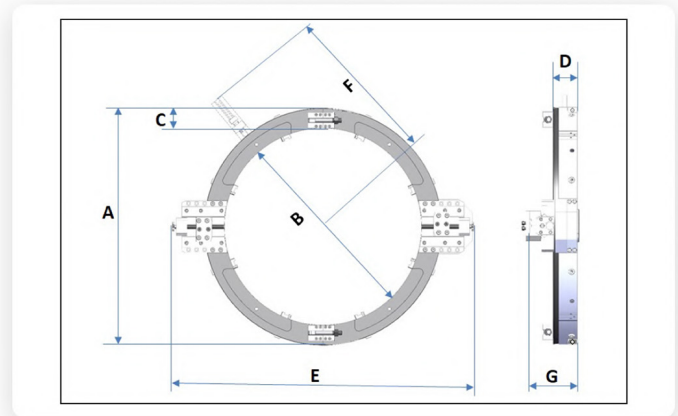
TUBE / PIPE BEVELLING AND CUTTING SPLIT FRAME MACHINE

Light and Portable Flange/Pipe Beveling
and Cutting Split Frame Machine

Clamping/Working Range 25.4mm OD to 101.6mm OD (1" - 4")

POWERMASTER SF-0104 is a externally mounted, split frame design, light and portable cold cutting machine. A rugged and slim machine suitable for tubes and pipes in the size range of 25.4 mm to 101.6 mm in external diameter. It is a new generation pipe cutting and beveling machine designed for piping industry.

| | Pneumatic (mm) | Electric (mm) | Hydraulic (mm) |
|-------|-------------------|------------------|-------------------|
| A | 231 | 231 | 231 |
| B | 112 | 112 | 112 |
| C | 59.5 | 59.5 | 59.5 |
| D | 72 | 72 | 72 |
| E Max | 326 | 326 | 326 |
| F | 211 | 211 | 211 |
| G | 148 | 148 | 148 |



Features

- Slim design of fixed and mobile ring reduces the handling weight of the machine, thus enhancing its usability.
- Narrow body design results in compact space requirements
- Covers a range of diameters of pipe using extension jaw set
- Equipped with Auto feed mechanism in order to maintain a stable feed rate
- Comes with three drive options : Electric, Pneumatic and Hydraulic

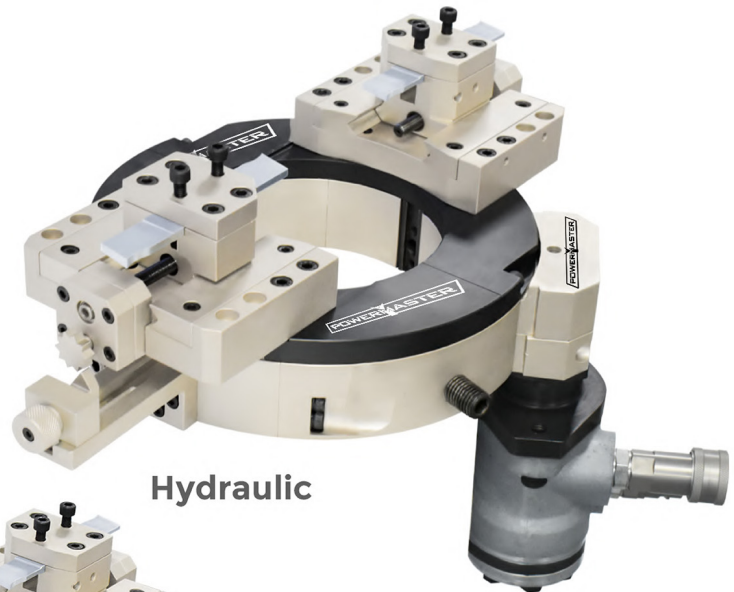
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TECHNICAL SPECIFICATION

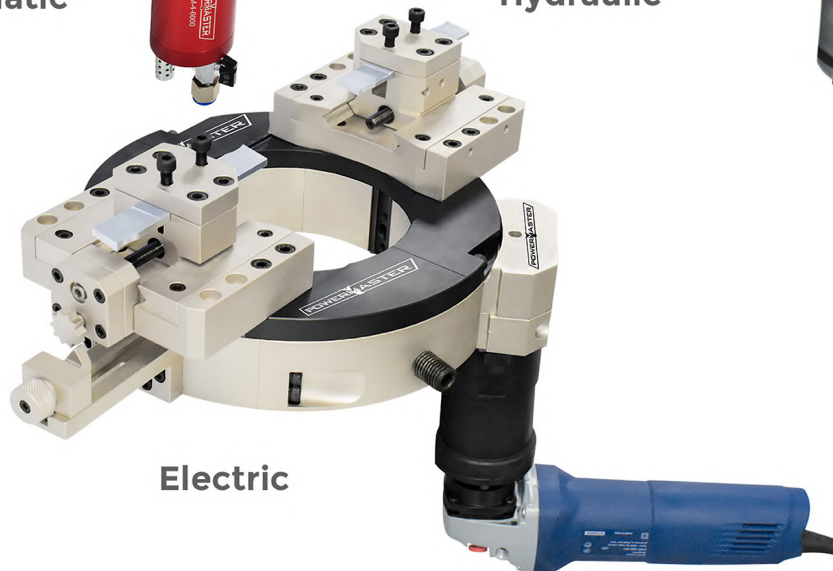
| Drive | Unit | Pneumatic | Electric | Hydraulic |
|----------------------------|------|-------------|------------|------------|
| CLAMPING RANGE | Inch | 1-4 | 1-4 | 1-4 |
| | mm | 25.4-101.6 | 25.4-101.6 | 25.4-101.6 |
| TOOL HOLDER STROKE | Inch | 2 | 2 | 2 |
| RADIAL FEED PER REVOLUTION | Inch | 0.0028 | 0.0028 | 0.0028 |
| | mm | 0.072 | 0.072 | 0.072 |
| RING ASSEMBLY WEIGHT | Kg | 5 | 2.8 | 8.5 |
| TOOL HOLDER WEIGHT | Kg | 2 | 2 | 2 |
| DRIVE ASSEMBLY WEIGHT | Kg | 7 | 8 | 7 |
| IDLE SPEED | RPM | 46 | 50 | 47 |
| MOTOR POWER | | 3.5 HP | 1.2 KW | 7.5 HP |
| AIR SUPPLY | | 6Bar @98CFM | - | - |
| VOLTAGE | V | - | 230 | 415 |



Pneumatic



Hydraulic



Electric

Recommended for :
Tube Bevelling, Cutting, Piping Industries