EZLINK PORTABLE MACHINE TOOLS



MFF350 Flange Facers

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The Manual Flange Facer MFF350 is rugged, compact and ideal for quickly reconditioning rusty, scarred or worn flange gasket seats to like-new condition in minutes. This easy to operate flange facing tool is perfect for re-facing raised-face and flat-faced flanges on site or in a fabrication/repair shop. The MFF350 Flange Facer has a clamping range from 1.07" to 10.63" (27.2-270mm) and can machine flanges with a reach up to 14" (355.6mm) 0.D. The EZ proprietary clamping system is simple to configure and designed for fast set up with accurate alignment. Cutting bits are double sided, long-lasting, and specially formed to cut through a wide variety of material including carbon steel, stainless steel, alloyed steel, aluminum and cast iron. Each tool kit comes ready to use in a sturdy carrying case that keeps everything conveniently organized and readily accessible.



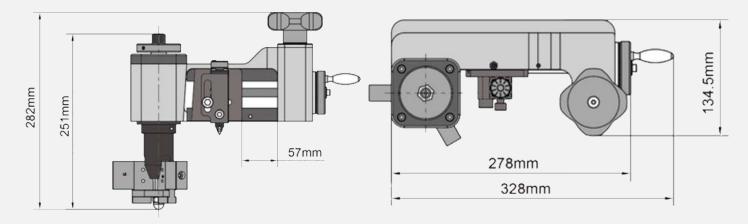
MFF350 Flange Facers

KEY FEATURES

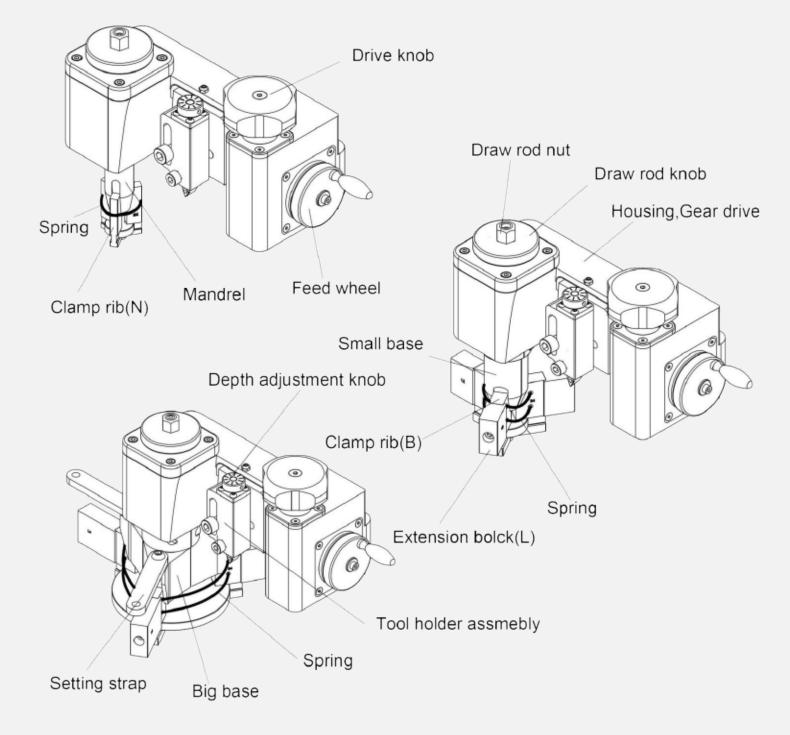
- Manually operated, no electric, hydraulic, or air lines necessary
- Smooth swing operation produces perfectly precise phonographic finish
- Accurately mounts to the flange I.D. in seconds
- Feeds available for both smooth and stock finish in accordance with ASME B-16.5 standards
- **A A A A A A A A** Made of high strength precision machined materials
- Sturdy storage/transport case for managing all components
- Strong hardware that makes setup fast
- Kit comes up ready to use

| MFF350 Manual Flange Facer Specification | | | | | | |
|--|-------------------------|------------|---------------------------|--|--|--|
| No | Description | | Data | | | |
| 1 | Facing Diameter Range | | 27.2-355.6mm (1.07"-14") | | | |
| 2 | Clamping Diameter Range | | 27.2-270mm (1.07"-10.63") | | | |
| 3 | Swing Diameter Range | | 495-582mm (19.5"-22.9") | | | |
| 4 | Tool Post Travel | | 40mm (1.57") | | | |
| 5 | Power | | Manual | | | |
| 6 | Facing Rate | Fine Finsh | 0.125mm/rev (0.005"/rev) | | | |
| | | ASME B16.5 | 0.5mm/rev (0.02"/rev) | | | |
| 7 | Weight (Machine Only) | | 9.0Kg | | | |

Dimensions









MFF350 Flange Facers

PACKING LIST

| Machine Comprising | | | | |
|--------------------|---|-----|--|--|
| No | Description | Qty | | |
| 1 | Housing, Gear drive, Feed assembly | 1 | | |
| 2 | ASME B16.5 Feed screw & nut | 1 | | |
| 3 | Toolpost Assembly (Straight toolholder contained) | 1 | | |
| 4 | 90 Tool holder (Left) | 1 | | |
| 5 | 90 Tool holder (Right) | 1 | | |
| 6 | Draw rod for spindle | 1 | | |
| 7 | Draw rod for small base | 1 | | |
| 8 | Draw rod for large base | 1 | | |
| 9 | Small base | 1 | | |
| 10 | Large base | 1 | | |
| 11 | Clamp ribs (N1, N2, N3, N4) | 12 | | |
| 12 | Clamp ribs (B1, B2, B3, B4) | 12 | | |
| 13 | Extension block (L1, L2, L3, L4) | 12 | | |
| 14 | 115mm Long, Spring | 6 | | |
| 15 | 300mm Long, Spring | 6 | | |

| Tool Kit Comprising | | | | |
|---------------------|--|-----|--|--|
| No | Description | Qty | | |
| 1 | Metric Hexagon Key Set 1.5-10mm | 1 | | |
| 2 | 17mm Combination Spanner | 1 | | |
| 3 | T8 Trox Screwdriver | 1 | | |
| 4 | Plastic hammer | 1 | | |
| 5 | Socket head screw for Extension block L1 (M6 $	imes$ 12) | 3 | | |
| 6 | Socket head screw for Extension block L2 (M6 $	imes$ 25) | 3 | | |
| 7 | Socket head screw for Extension block L3 (M6 $	imes$ 35) | 3 | | |
| 8 | Socket head screw for Extension block L4 (M6 $	imes$ 45) | 3 | | |
| 9 | Spare screws | 1 | | |
| 10 | Inserts | 10 | | |
| 11 | Dial Gauge & Magnetic base | 1 | | |
| 12 | Clamp chart | 1 | | |
| 13 | Operation manual | 1 | | |







Aplications





CONTACT



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Portable

- Line Boring Machine
- Flange Facer
- Pipe Beveling Machine
- Split Frame Cold Cutter and Beveler
- Shaft Lathe
- Hydraulic Press Tools

Machine Tools



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