

## FACE MOUNTED FLANGE FACER FMFF SERIES



Face Mounted Flange Facer machines are specialized tools used for the maintenance and repair of flanges in pipelines, vessels, and other industrial equipment. Here are some of the key features of external mount flange facing machines.

### Features:

- **Portability:** Designed to be lightweight and easily transportable. Suitable for use in field operations as well as in workshops.
- **Mounting Mechanism:** Mounts on the Face, in the bolt holes of the flange. Secure clamping system ensures stability during operation.
- **Adjustable Facing Arms:** Equipped with adjustable arms to accommodate different flange sizes. Typically can handle a wide range of diameters.
- **Versatile Cutting Tools:** Supports various cutting tools for different facing applications.
- **Drive Options:** Available with electric and Pneumatic drive systems.
- **Precision and Control:** Fine adjustment controls for precise cutting depth and feed rate. Dial indicators for setting up the machine parallel the surface.
- **Rotational Speed Control:** Variable speed control to match the material and desired finish.
- **Durability and Build Quality:** Robust design ensures long service life and reliability.
- **Ease of Use:** User-friendly design with intuitive controls. Minimal training required for operation.
- **Accessories and Attachments:** Can be equipped with various attachments for specific tasks, such as grooving or boring. Optional accessories for enhanced functionality and versatility.
- **Application Range:** Suitable for a variety of industries including oil and gas, petrochemical, power generation, and water treatment. Capable of facing flanges made from different materials such as steel, stainless steel, and other alloys.

### Technical Details:

Model No.			FMFF-1200	FMFF-2500
Rated Power		kW	1,8	1,8
Surfacing Arm Speed		rpm	10 - 30	3 - 9
Working Range		mm	300 - 1200	1200 - 2500
Clamping Diameter		mm	450-1500	1350 - 2800
Feed Gears Radial	Feed 1	mm	0.1 mm / revolution	0.1 mm / revolution
	Feed 2	mm	0.5 mm / revolution	0.5 mm / revolution
Manual Hand Wheel		mm	1 mm / revolution by hand wheel	1 mm / revolution by hand wheel
Vertical Tool Feed Manual		mm	30	30
Angled Facing Head			Angle adjustment: 0° - 120°	Angle adjustment: 0° - 120°
Weight		kg	170	275