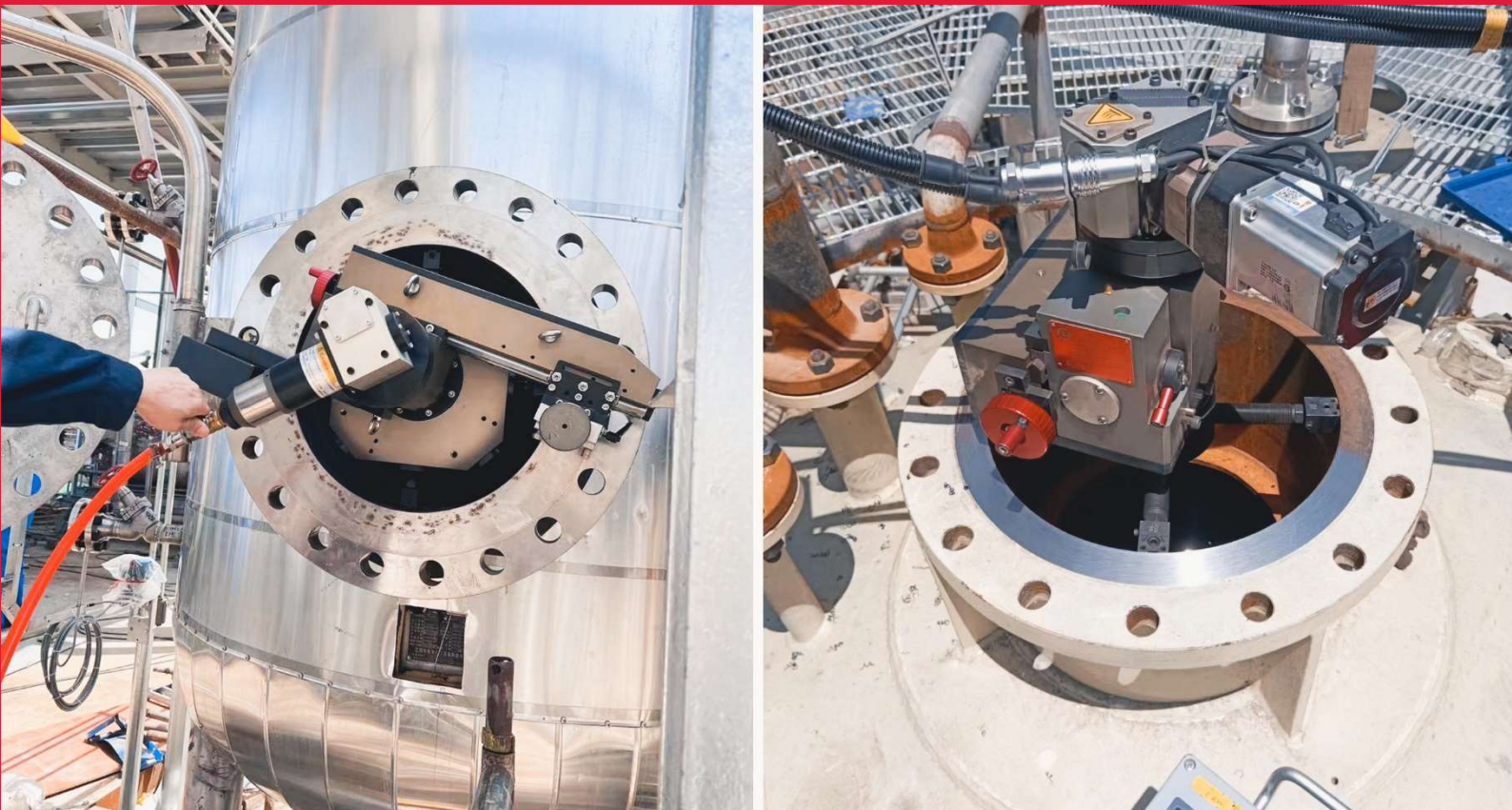




MT PORTABLE MACHINES

SUPERIOR PERFORMANCE...

Flange Facer - FI26



- | ***Air Motor & Servo Motor Optional***
- | ***Smooth & ASME B-16.5 Standards Finish***
- | ***Sturdy Storage***

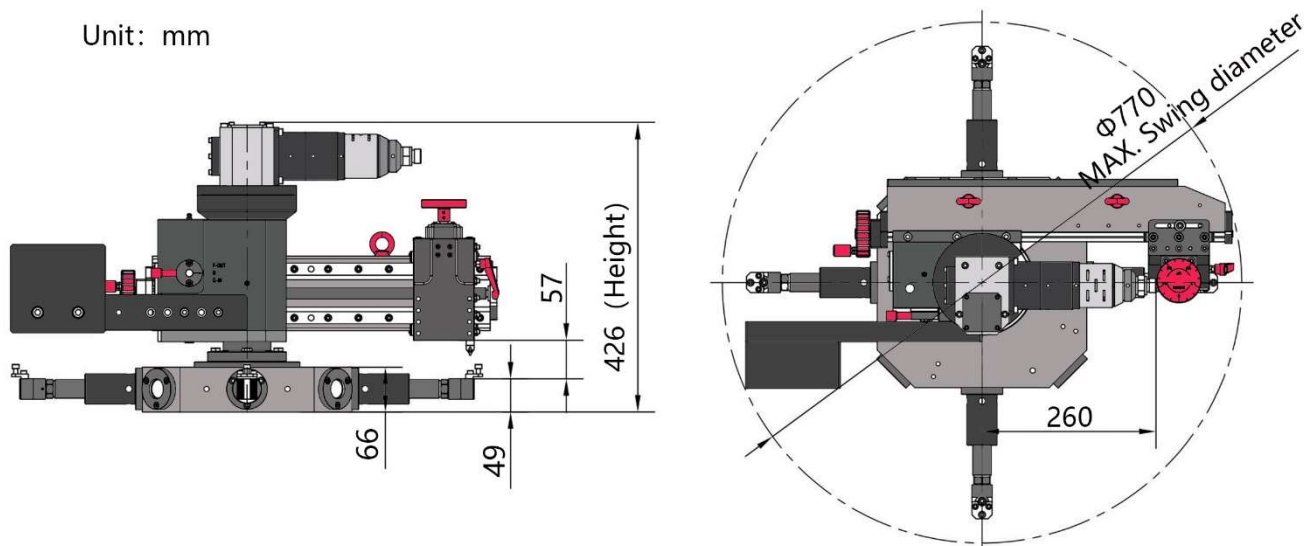
INTRODUCTION

The *Flange Facing Machine FI26* is rugged, compact and ideal for quickly reconditioning rusty, scarred or worn flange gasket seats to like-new condition in minutes. Internally mounted, this machine has a working range of 120 mm (4.7") to 700 mm (27.6") and features 2 continuous feed rates. The mounting base come in three sizes and have micro-adjustable jaws to help quickly align the base during set-up. Air motor and Servo motor are optional. The machine can machine standard FF and RF flange facings, RTJ and other V grooves, weld reparations, etc. The FI26 Flange Facer are suitable for the oil and gas industry, power plants, chemical plants, oil rigs and many others. They are prepared to implement applications complying with ASME standards.

KEY FEATURES

- ⦿ High-precision NSK bearings make the machine precise and robust
- ⦿ Modular designed, compact and portable
- ⦿ Internally mounted and operates in any orientation
- ⦿ Suitable for various flange types: flat face; raised face; ring type joints (RTJ); tongue & groove; lens ring; compact flanges
- ⦿ Air motor and servo motor are optional
- ⦿ 2 continuous groove facing feeds for a gramophone finish (ASME Standard)
- ⦿ 3 different sized quick set independent bases for improved on-site operation
- ⦿ 360° Swivel tool post for groove details
- ⦿ Sturdy storage

DIMENSIONS



SPECIFICATION

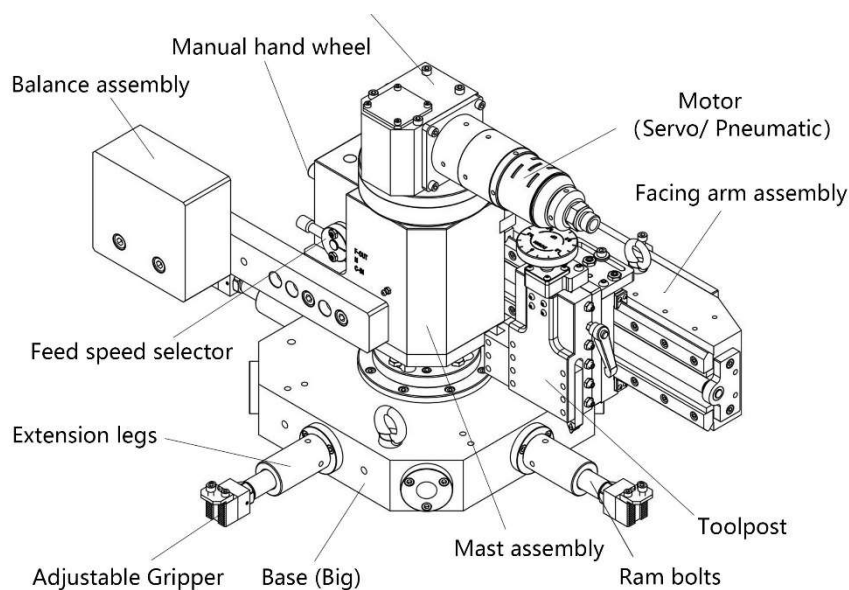
FI26P Specification (Air motor)		
No	Description	Data
1	Facing Diameter Range	120-700 mm (4.72"-27.56")
2	Clamping Diameter Range	96-700 mm (3.78"-27.56")
3	Tool Post Travel	50 mm (2")
4	Motor	Air motor
5	Output	1.0 Kw (1.34 Hp)
6	Air supply needed@90psi	1.0 m ³ /min
7	Rpm(max)	45 rpm

FI26E Specification (Servo motor)		
No	Description	Data
1	Facing Diameter Range	120-700 mm (4.72"-27.56")
2	Clamping Diameter Range	96-700 mm (3.78"-27.56")
3	Tool Post Travel	50 mm (2")
4	Motor	Servo motor (Panasonic)
5	Output	1.0 Kw (1.34 Hp)
6	Power supply	Single phase 220V-50Hz
7	Rpm	0-45 rpm

Facing Feed Rates			
Direction	Gear	rate (mm/rev)	rate (inch/rev)
OUT	F	0.125	0.005
IN	C	0.5 (ASME B-16.5)	0.02

FI26 Shipping Details		
Model	Description	Data
FI26P Air motor	Shipping weight, approximate	161 Kg
	Crate dimensions (L×W×H), Steel box	865×600×600 mm
FI26E Servo motor	Shipping weight, approximate	177 Kg
	Crate dimensions (L×W×H), Steel box	865×600×600 mm

CONFIGURATIONS



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