



DESCRIPTION

The Flange Facer EFF610 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 80mm(3.15") to 610mm(24") and features 2 continuous feed rates. The mounting base comes in three sizes and has 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 repairs, etc. The EFF610 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 and "V" linear guide 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

EZlink Portable Machine Tools-- A supreme Supplier of Portable Machine Tools for on-site Performance.

Address: Xinxiang Town Industry Zone, Huanghe Road, Weibin District, Xinxiang City, Henan, China

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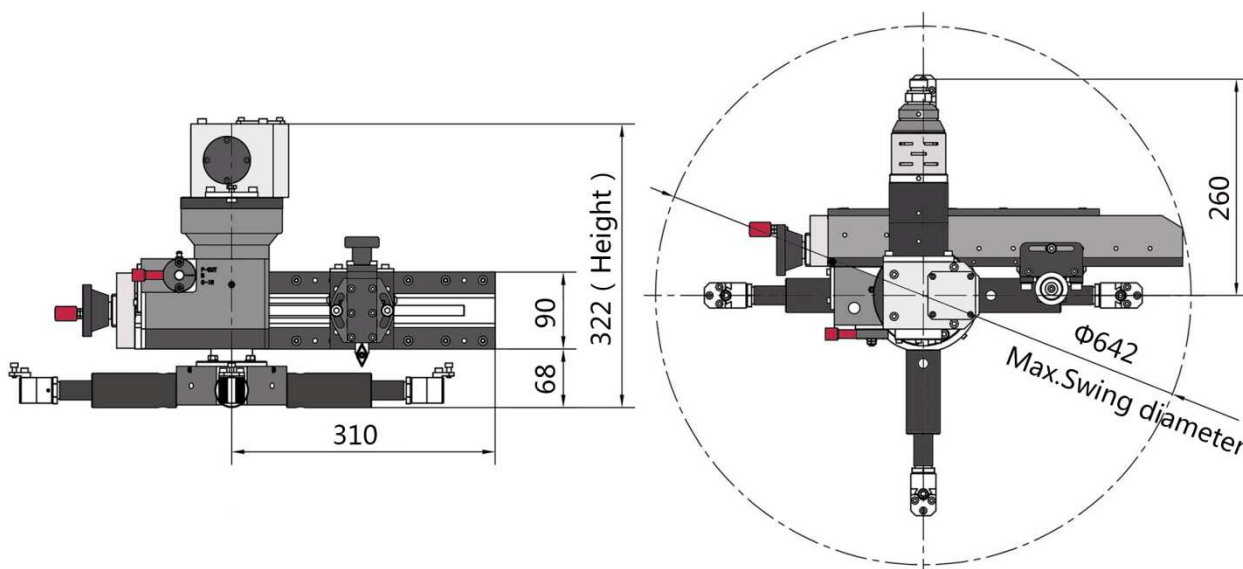
Specifications

EFF610 Specification (Air motor)		
No	Description	Data
1	Facing Diameter Range	80-610mm(3.15"-24")
2	Clamping Diameter Range	59-570mm(2.32"-22.44")
3	Tool Post Travel	40mm(1.57")
4	Motor	Air motor
5	Output	1.0Kw(1.34Hp)
6	Air supply needed@90psi	1.0 m ³ /min
7	Rpm(max)	45rpm

EFF610 Specification (Servo motor)		
No	Description	Data
1	Facing Diameter Range	80-610mm(3.15"-24")
2	Clamping Diameter Range	59-570mm(2.32"-22.44")
3	Tool Post Travel	40mm(1.57")
4	Motor	Servo motor(Panasonic)
5	Output	1.0Kw(1.34Hp)
6	Power supply	Single phase 220V-50Hz
7	Rpm	0-57rpm

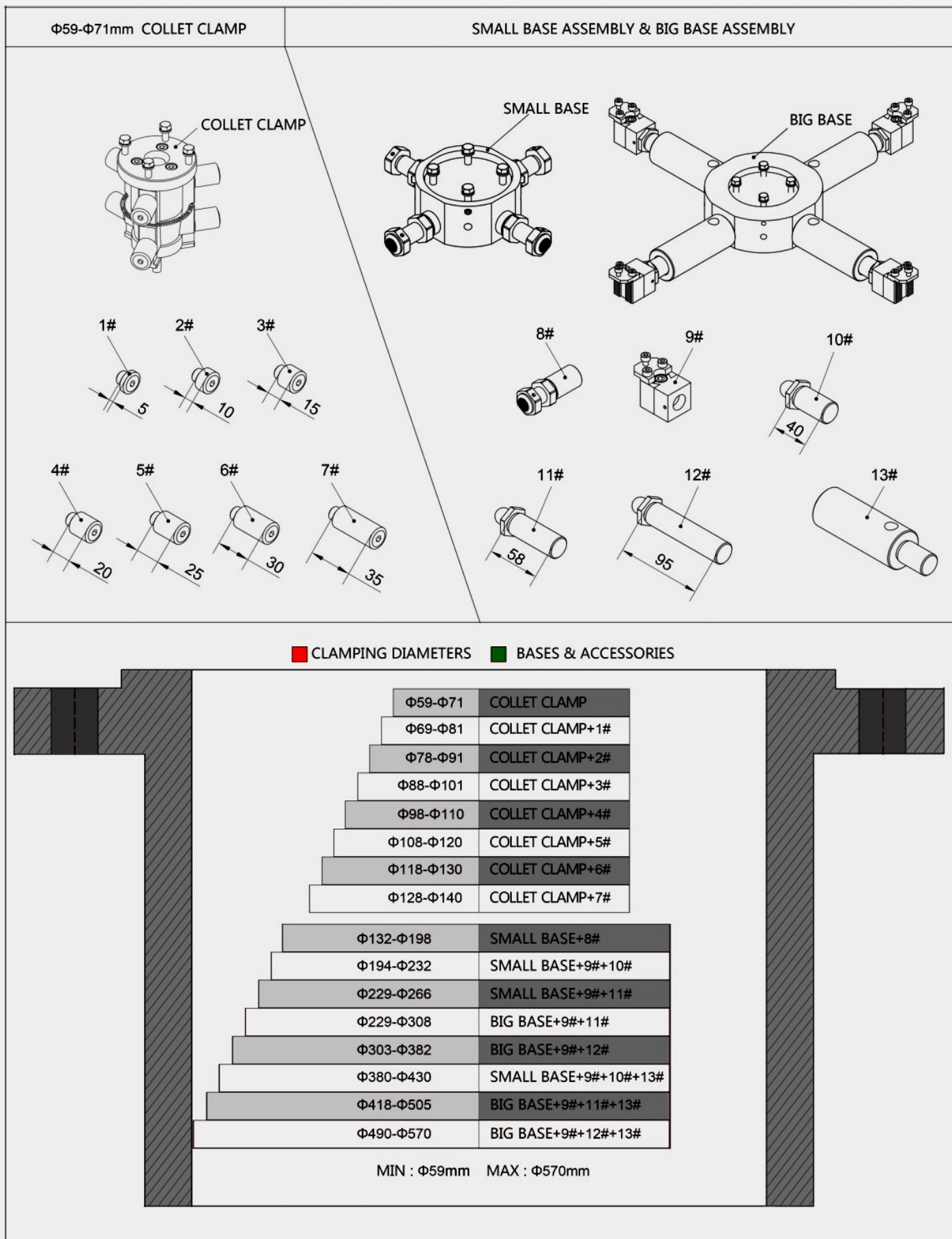
Facing Feed Rates			
Direction	Gear	rate (mm/rev)	rate (inch/rev)
OUT	F	0.125	0.005
IN	C	0.5 (ASME B-16.5)	0.02

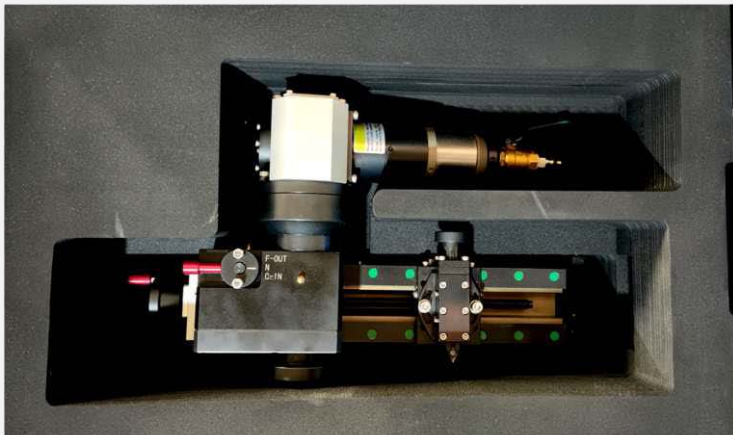
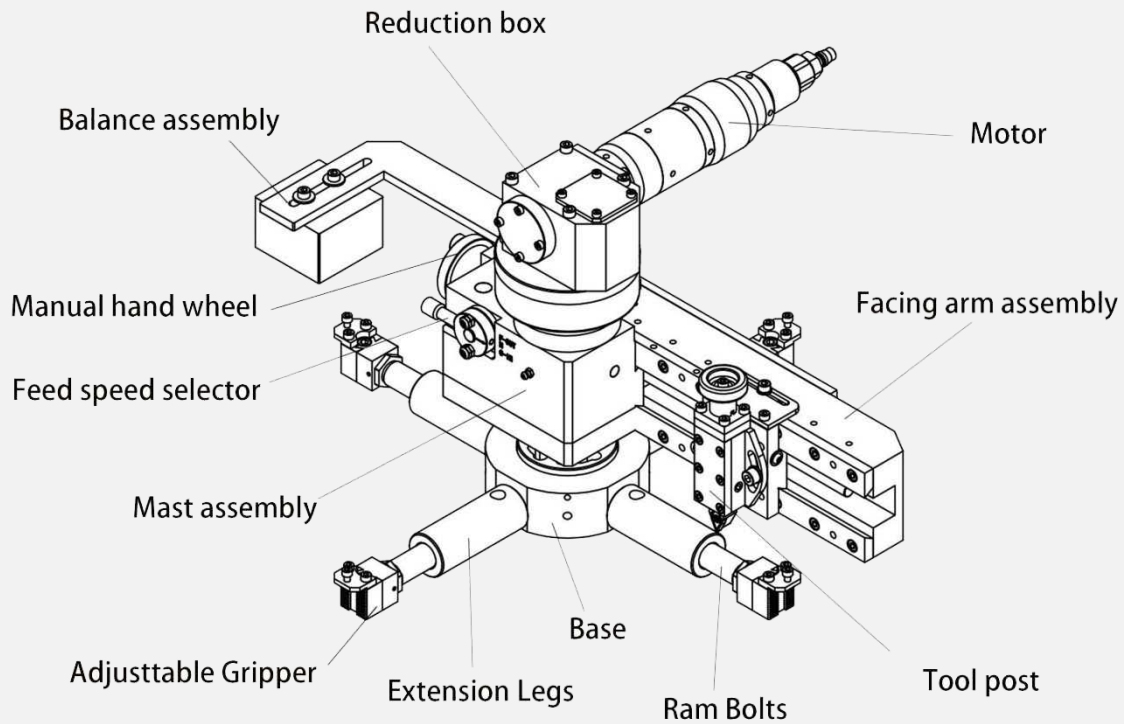
EFF610 Shipping Details		
	Description	Data
Servo motor	Machine weight, approximate	63.5Kg(330 lbs)
	Shipping weight, approximate	84.5Kg(551 lbs)
	Transportable case dimension	Length×Width×Height: 830×610×570mm
Air motor	Machine weight, approximate	63.5Kg(330 lbs)
	Shipping weight, approximate	84.5Kg(551 lbs)
	Transportable case dimension	Length×Width×Height: 830×610×570mm



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SET-UP & MACHINING

1 Install the proper base to the inner hole



2 Install and align the machine



3 Machining the flange facing & grooves



4 Testing & Antirust treatment

