

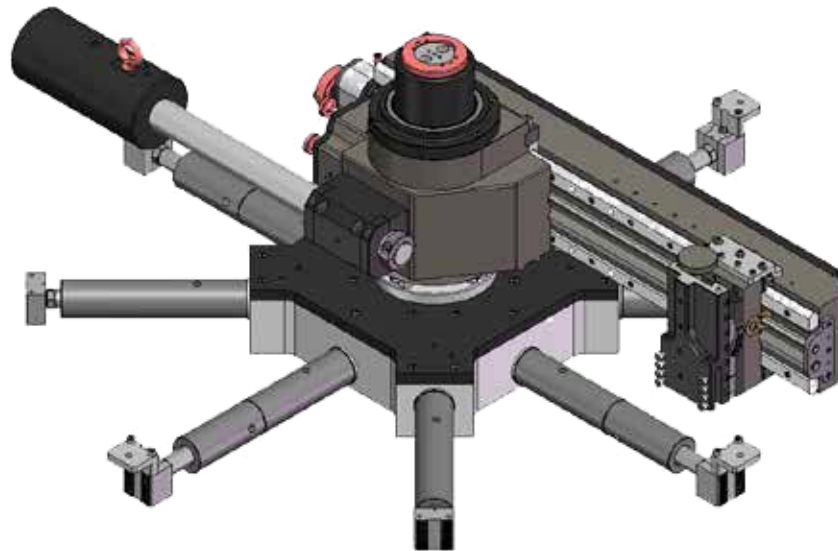


EFF1500 FLANGE FACERS





EFF1500 FLANGE FACERS



The *Flange Facer EFF1500* 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 320mm(12.6") to 1500mm(59") and features 6 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 machining standard FF and RF flange facings, RTJ and other V grooves, weld reparations, etc. The EFF1500 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
- © 6 continuous groove facing feeds for a gramophone finish (ASME Standard)
- © 6 boring auto-feed settings
- © 3 different sized quick set independent bases for improved on-site operation
- © 360° Swivel tool post for groove details
- © Sturdy waterproof steel box



EFF1500

FLANGE FACERS

SPECIFICATION

EFF1500 Specification (Air motor)		
No	Description	Data
1	Facing Diameter Range	320-1500mm(12.6"-59")
2	Clamping Diameter Range	290-1450mm(11.4-57")
3	Tool Post Travel	102mm(4")
4	Motor	Air motor
5	Output	3.0Kw(4.1Hp)
6	Air supply needed@90psi	3 m ³ /min
7	Rpm(max)	22rpm

EFF1500 Specification (Servo motor)		
No	Description	Data
1	Facing Diameter Range	320-1500mm(12.6"-59")
2	Clamping Diameter Range	290-1450mm(11.4-57")
3	Tool Post Travel	102mm(4")
4	Motor	Servo motor
5	Output	3.0Kw(4.1Hp)
6	Power supply	Three Phases 380v-50hz
7	Rpm	0-40rpm

Facing Feed Rates (F)			
Direction	Gear	rate (mm/rev)	rate (inch/rev)
OUT	1	0.14	0.006
	2	0.23	0.009
	3	0.50	0.02
IN	1	0.19	0.008
	2	0.31	0.012
	3	0.67	0.026

Boring Feed Rates (B)			
Direction	Gear	rate(mm/rev)	rate (inch/rev)
IN	1	0.05	0.0021
	2	0.09	0.0034
	3	0.19	0.0073

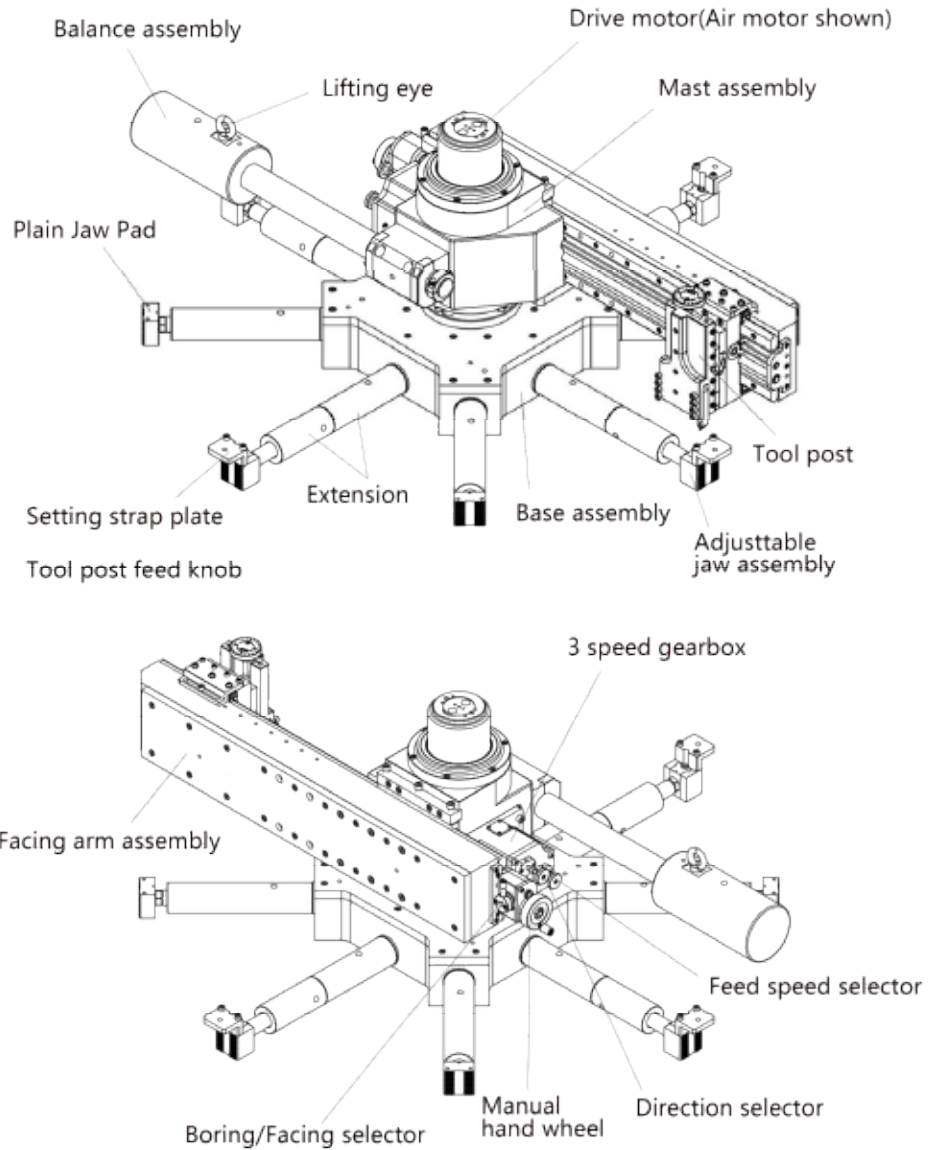
EFF1500 Shipping Details		
	Description	Data
Servo motor	Machine weight, approximate	300Kg(661lbs)
	Shipping weight, approximate	480Kg(1058lbs)
	Transportable case dimension	Length×Width×Heigh:1480×730×850mm
Air motor	Machine weight, approximate	250Kg(551lbs)
	Shipping weight, approximate	430Kg(948lbs)
	Transportable case dimension	Length×Width×Heigh:1480×730×700mm



EFF1500

FLANGE FACERS

CONFIGURATIONS



PACKING DETAIL





EFF1500

FLANGE FACERS

SET-UP & MACHINING

1 Install the proper base to the inner hole



2 Install and align the machine



3 Machining the flange facing & grooves

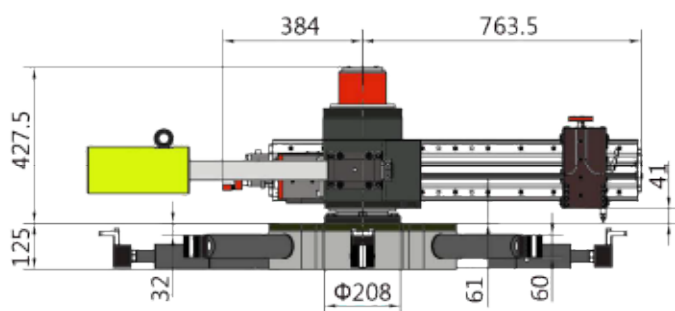


4 Testing & Antirust treatment

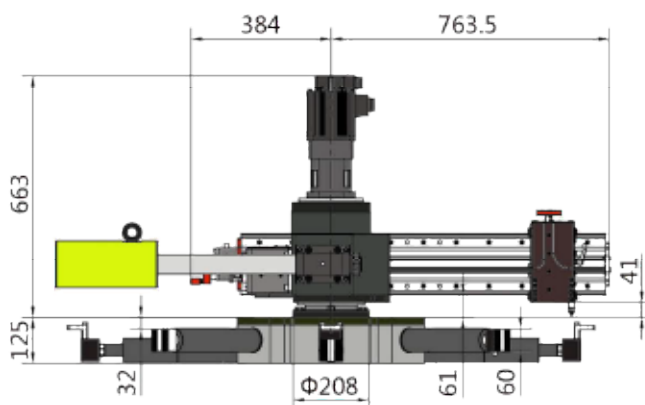


Dimension - Air motor

Unit : mm



Dimension - Servo motor





CONTACT

EZLINK PORTABLE MACHINE TOOLS

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

Tel: +86-17737350726

Email: info@ezlinktrade.com

info@ezlinkportable.com

info@elineboringmachine.com

www.ezlinktrade.com

www.ezlinkportable.com

www.elineboringmachine.com

Portable

- ➔ **Line Boring Machine**
- ➔ **Flange Facer**
- ➔ **Pipe Beveling Machine**
- ➔ **Split frame cold cutter and beveler**
- ➔ **Shaft Lathe**

Machine Tools

