

FDG610



FDG610 Flange Facer is a versatile flange facing machine that allows you to face, bevel, and turn pipe, valve, and pump flanges with easy, and can give machine shop accuracy. The three-piece mounting system makes setup and alignment of this machine quick and easy. It allows one operator to easily set up the machine and begin machining in just a few minutes.

Superior Machining

It can face the flat face, Continuous groove facing feeds, RTJ groove etc.

Lightweight & Precise Body

Modular design, high-intensity of material with processing technology, which makes sure the accuracy of processing.

Base assembly

Equipped three pieces high strength alloy structural steel mounting bases with steel threaded inserts, and adjustable feet enable the machine to be installed perfectly level and central in any flange from 50mm (2") to 610mm (24") in diameter.

Quick Set Up

Flange facing machine adopt independent design of quick model parts, therefor , it's fast to mount it and machining. A experienced operator will finish the mounting processing within an hour according the rightful operating process..

Drive Power Unit

The machine is driven by a 0.8KW(1.2HP) Pneumatic motor or a 0.75KW Servo motor, It can achieve cuts up to a maximum depth of 2mm (0.079") on flanges without bolt holes or 0.5mm (0.02") with holes and can achieve a flatness better than 0.02mm at 558mm (22") diameter.

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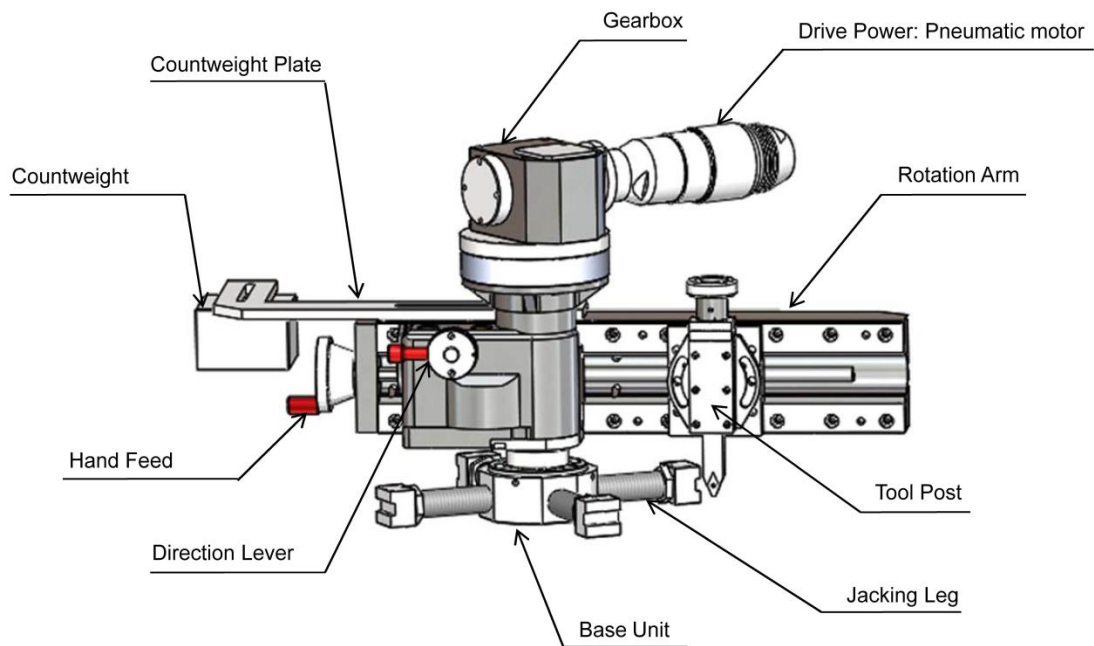
 Address: Unit 13, 23rd Floor, Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan, Hong Kong

Technical Details

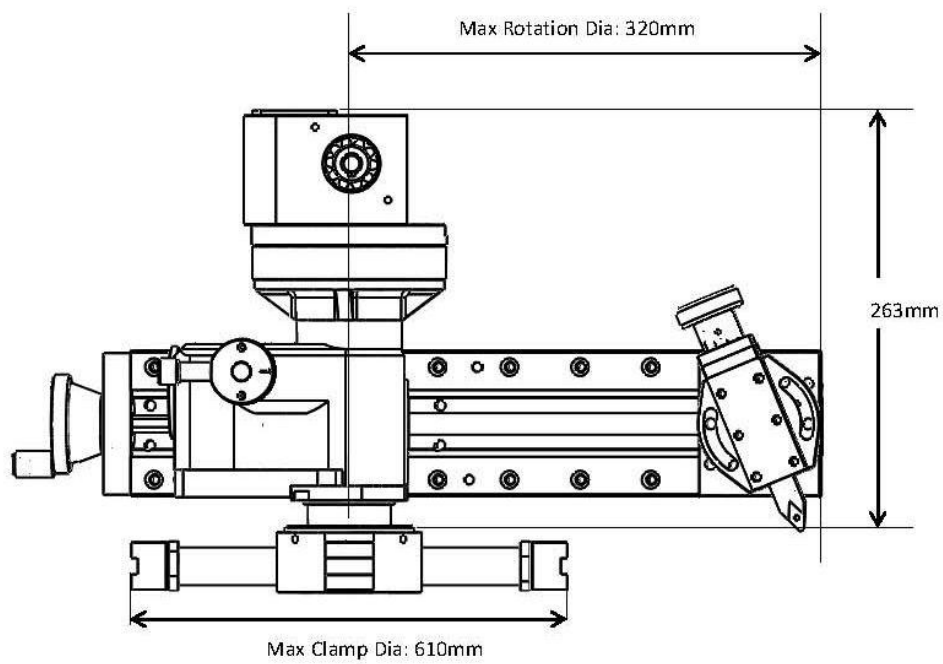
Facing Diameter Range	50-610mm (2-24")
I.D Clamp Range	50-610mm(2-24")
Min Swing Diameter	515mm
Tool Post Stroke	50(2")
Tool Post Swivel Angle	+ / - 30°
R.P.M	0-42
Drive Power Unit- Pneumatic	1.2Hp(0.8kw)
Air Consumption / Supply Required	1.2m³/min
Drive Power Unit-Electric	1HP(0.75kw)
Electric Requirements	Single phase,110V/230V,50/60HZ
Machine Weight	45Kg

Feed Rates

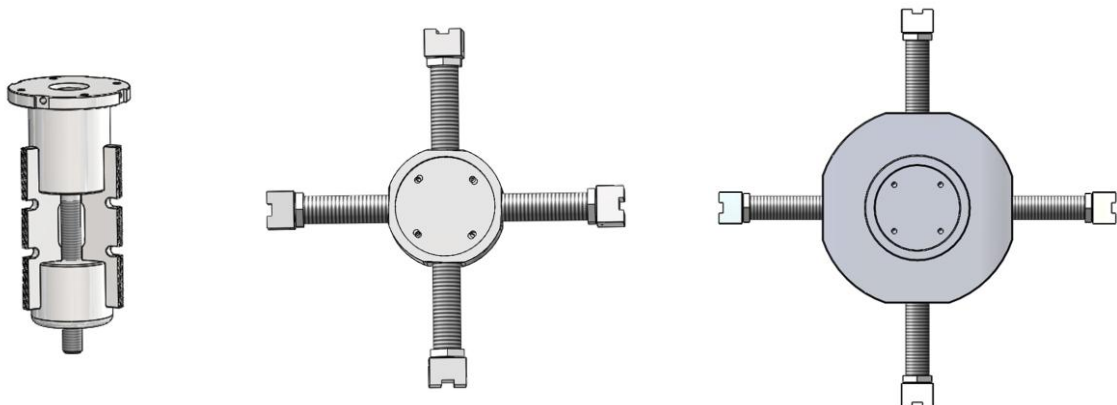
Facing Feed (1.75mm Pitch Feed Screw)	0.10/0.41mm
Facing Feed (3mm Pitch Feed Screw)	0.18/0.71mm



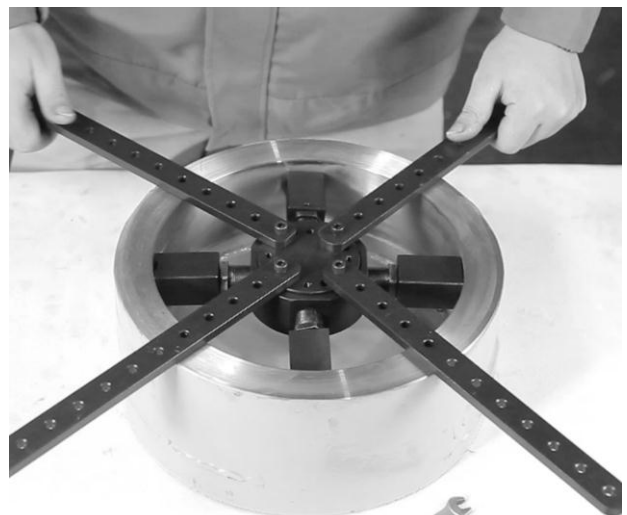
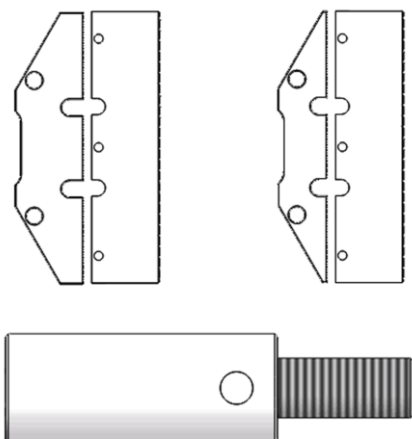
Operational Dimensions



» Mounting Base Unit



» Extension Leg





Global Department

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