

FDG1000



FDG1000 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 two-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 cut "O" Ring grooves, RTJ and other V grooves, standard and compact flange facings, weld preparations, etc.

Lightweight & Precise Body

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

Base assembly

Equipped two pieces high strength mounting base unit with steel threaded inserts, and adjustable feet enable the machine to be installed perfectly level and central in any flange from 150mm (6") to 1000mm (40") 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 1.7KW(2.2HP) Pneumatic motor, It can achieve cuts up to a maximum depth of 2mm (0.079") on flanges without bolt holes or 0.2mm with holes and can achieve a flatness better than 0.02mm at 762mm (30") diameter.

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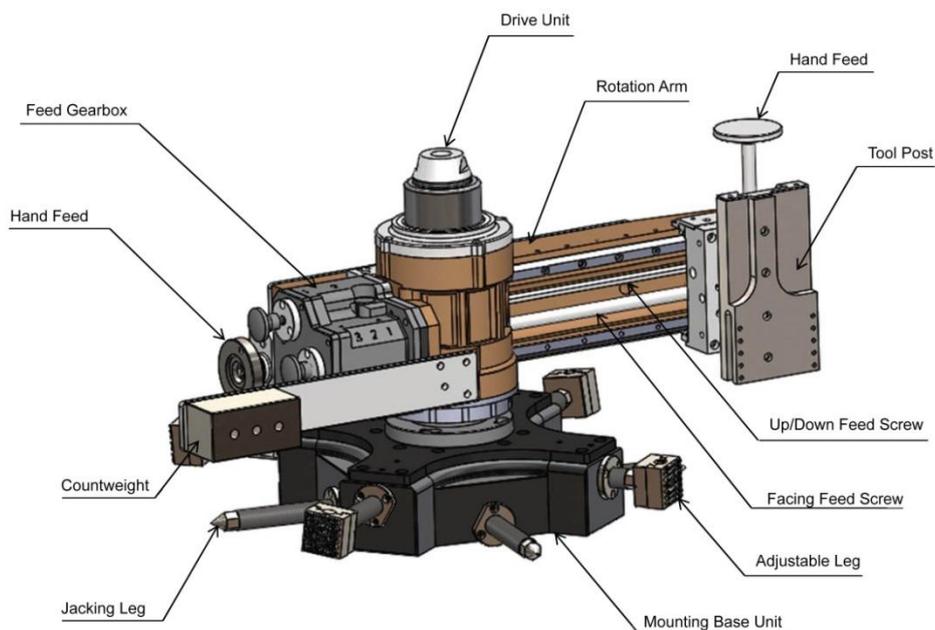
 Address: Unit 13, 23rd Floor, Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan, Hong Kong

Technical Details

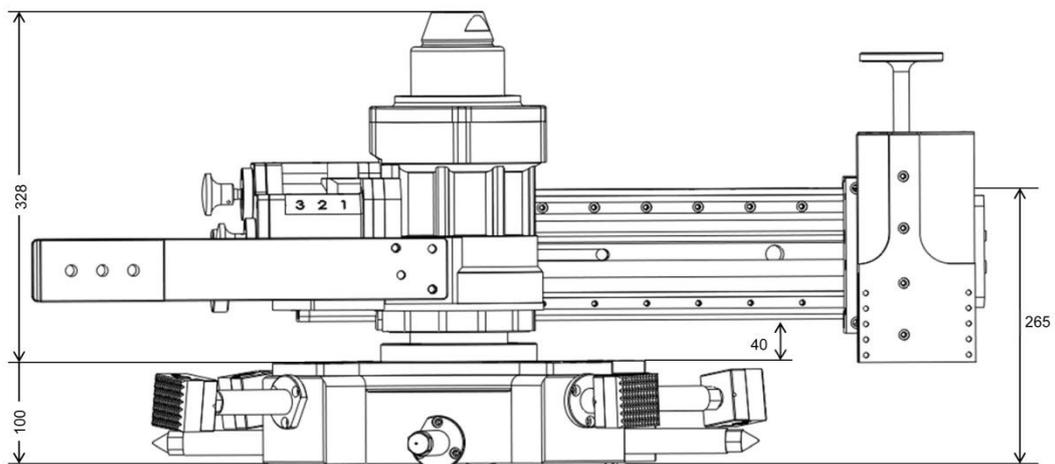
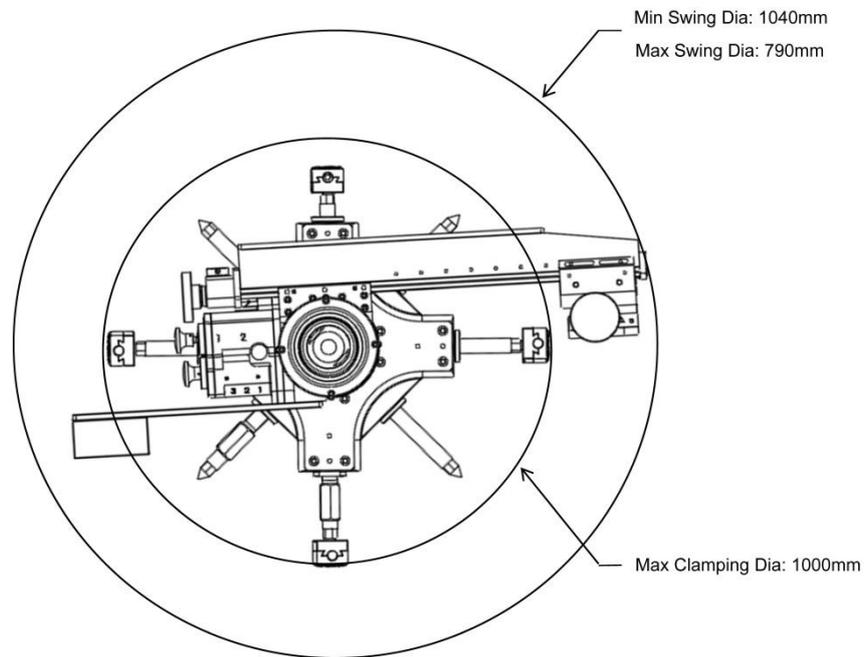
Facing Diameter Range	150-1000mm (6-40")
I.D Clamp Range	150-1000mm(6-40")
Min Swing Diameter	790mm
Tool Post Stroke	100(4")
Tool Post Swivel Angle	+ / - 30°
R.P.M	0-35
Drive Power Unit- Pneumatic	2.2Hp(1.7kw)
Air Consumption / Supply Required	1.93m³/min
Machine Weight	128Kg
Shipping Weight	145Kg

Feed Rate

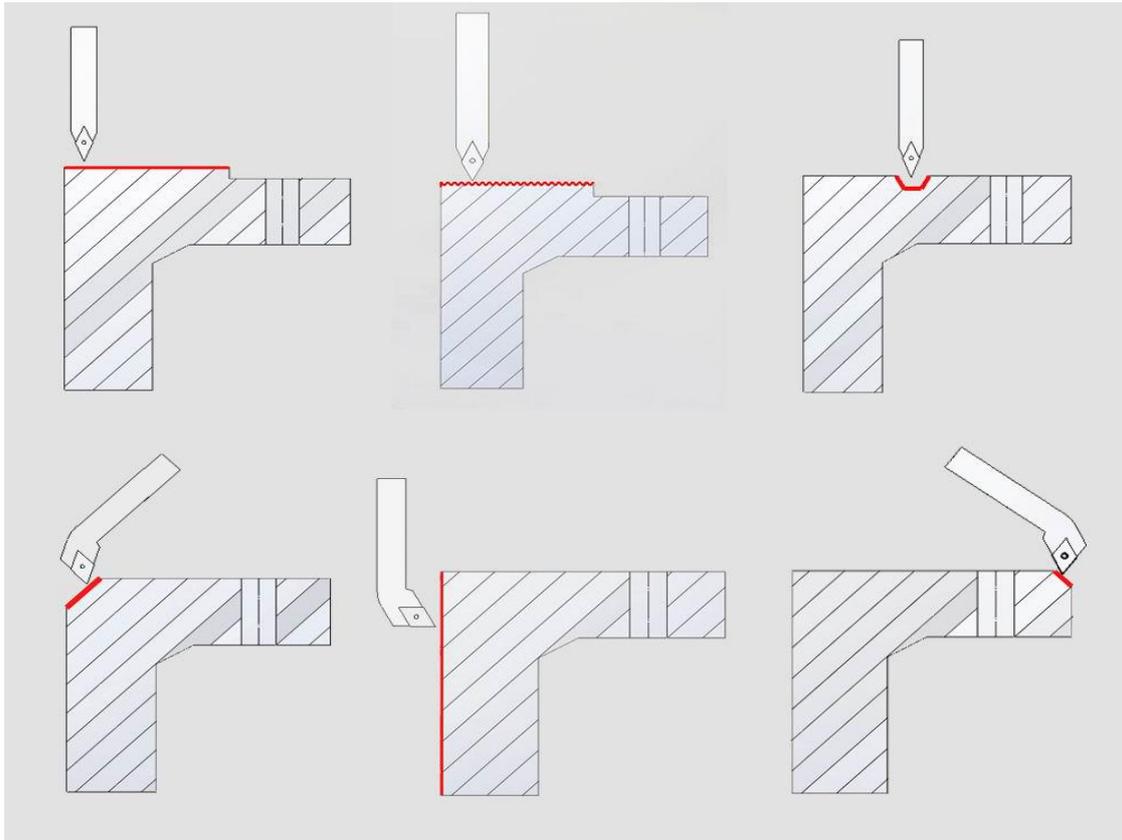
In		Out		Up/down	
Gear	mm/rev	Gear	mm/rev	Gear	mm/rev
1	0.128	1	0.151	1	0.03
2	0.251	2	0.292	2	0.06
3	0.591	3	0.691	3	0.15



Operational Dimensions



Applications





JOYSUNG

Portable Machinery tools solutions

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