

FDG1650



FDG1650 Flange facer is designed with a reinforced center spindle and a rotating cutter arm for achieving stronger stability during cutting...

Superior machining

It can achieve working without mounting base unit, typical applications for on-site machining of heat exchanger, blind flange, and so on, This provides users with the flexibility to make more cuts including cut "O" Ring grooves, RTJ and other V grooves, standard and compact flange facings, weld preparations, and other surfaces.

Precise body

Precision machined dovetail ways and adjustable Turcite-B coated gibes provide smooth accurate travel, and can give machine shop accuracy .

Base assembly

Equipped three 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 500mm to 1650mm in diameter.

Drive Power unit

The machine is driven by a 2.9HP pneumatic 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.

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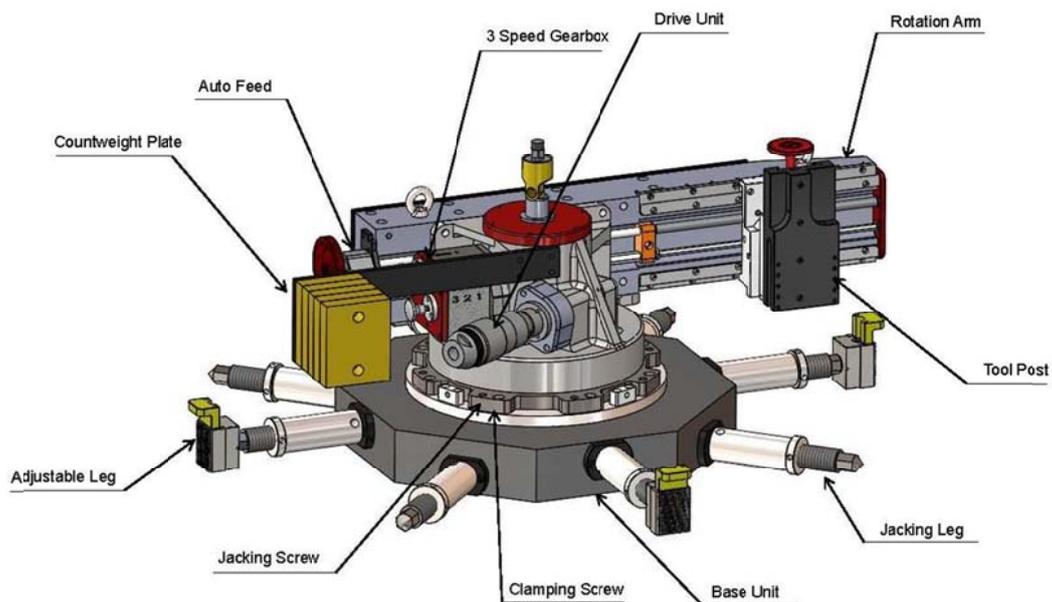
 Address: Unit 13, 23rd Floor, Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan, Hong Kong

Technical Details

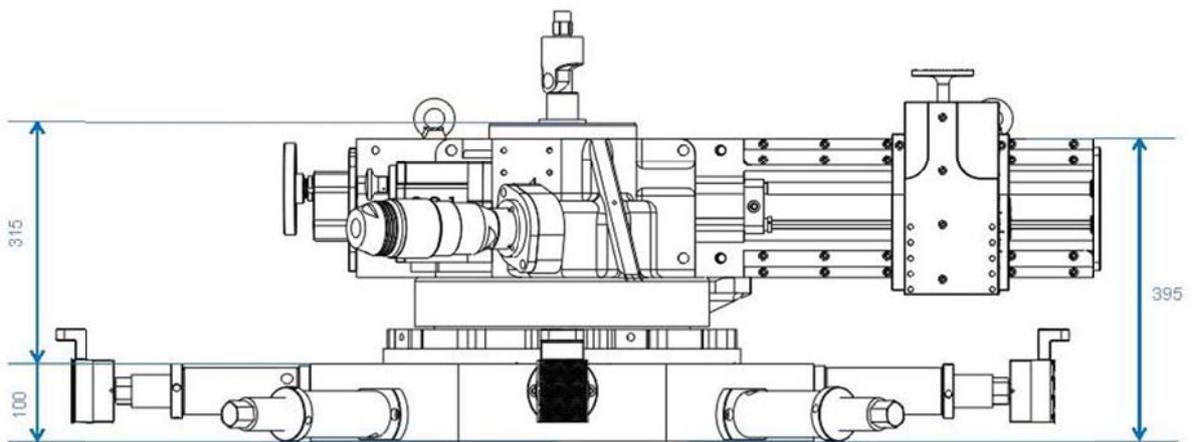
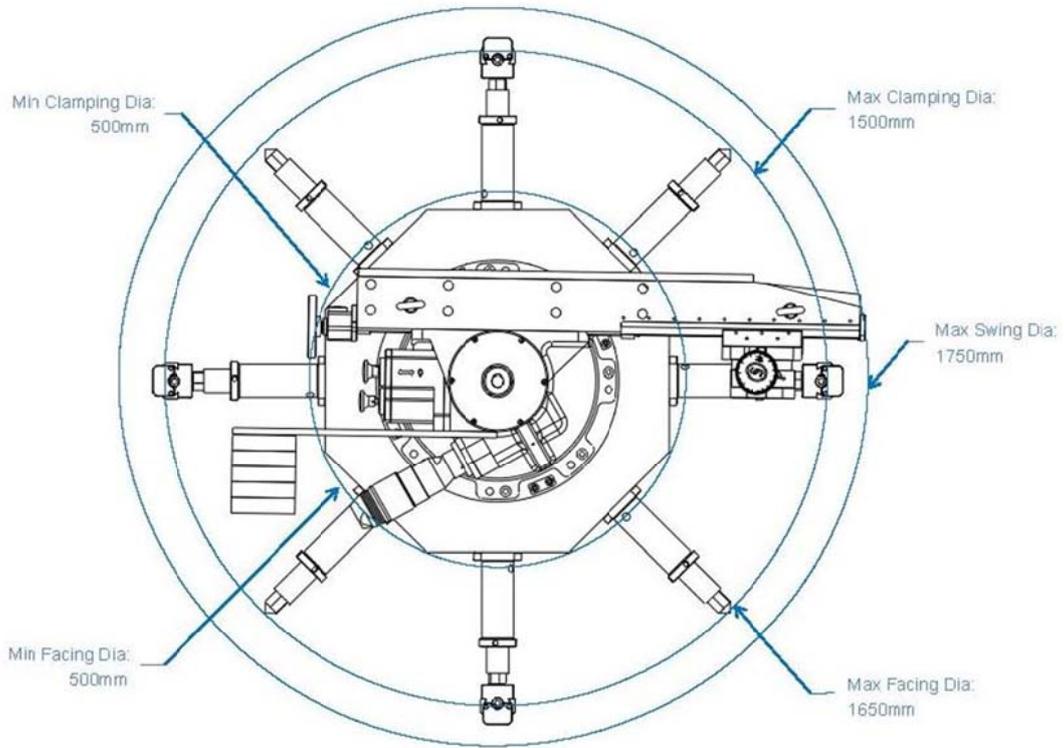
Facing Diameter Range	500-1650mm (20-65")
I.D Clamp Range	500-1500mm(20-59")
Min Swing Diameter	1150mm
Tool Post Stroke	80(2")
Tool Post Swivel Angle	+ / - 30°
R.P.M	0-35
Drive Power Unit- Pneumatic	2.9Hp(2.2kw)
Air Consumption / Supply Required	2.69m³/min
Machine Weight (less base unit)	130Kg
Shipping Weight	430Kg

Feed Rate

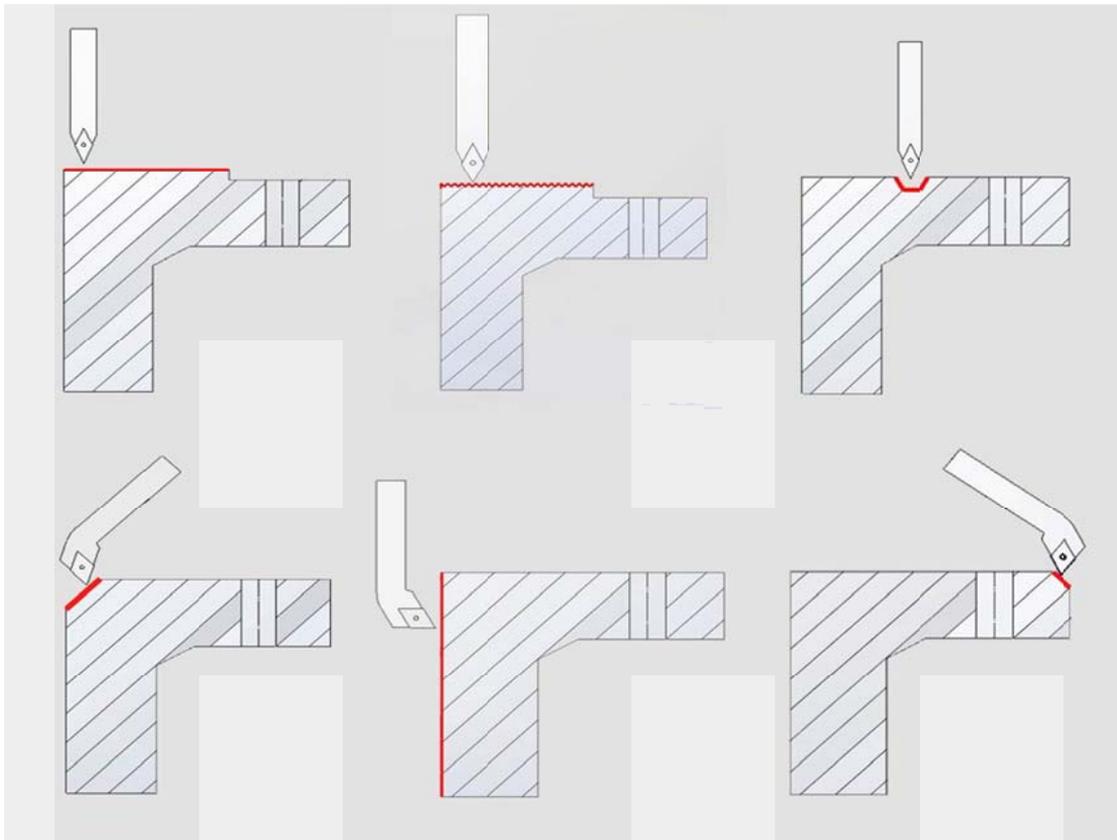
In		Out		Up/down	
Gear	mm/rev	Gear	mm/rev	Gear	mm/rev
1	0.128	1	0.151	1	0.03
2	0.251	2	0.292	2	0.06
3	0.591	3	0.691	3	0.15



Operational Dimensions



Applications



Global Department

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