

# FDG4500



**FDG4500 Circular Mills** is designed for machining of large flanges, wind turbine rotor blades and wind turbine tower flanges. Crane pedestals and heavy construction and mining.

## Precise Bearing & Steady Main Body

Provide the most powerful guarantee for machining using precise bearing & steady main body, equipped with adjustment leg and Jacking leg, various sizes of feet, Easy and fast to install on site.

## Smooth Cutting

All feed of Milling spindle head adopt precision machined dovetail ways and adjustable Turcite-B coated gibes provide smooth accurate travel.

## Rotary Union

Solve the problem of oil hosing winding using rotary joints when the machine is rotating.

## Drive Unit

The machine is driven by (2) 3.5HP hydraulic motor to achieve effectively eliminates the gap of the gears and smooth cutting. Hydraulic power provides the greatest possibility for cutting. It can achieve cuts up to a maximum depth of 2mm on flanges.


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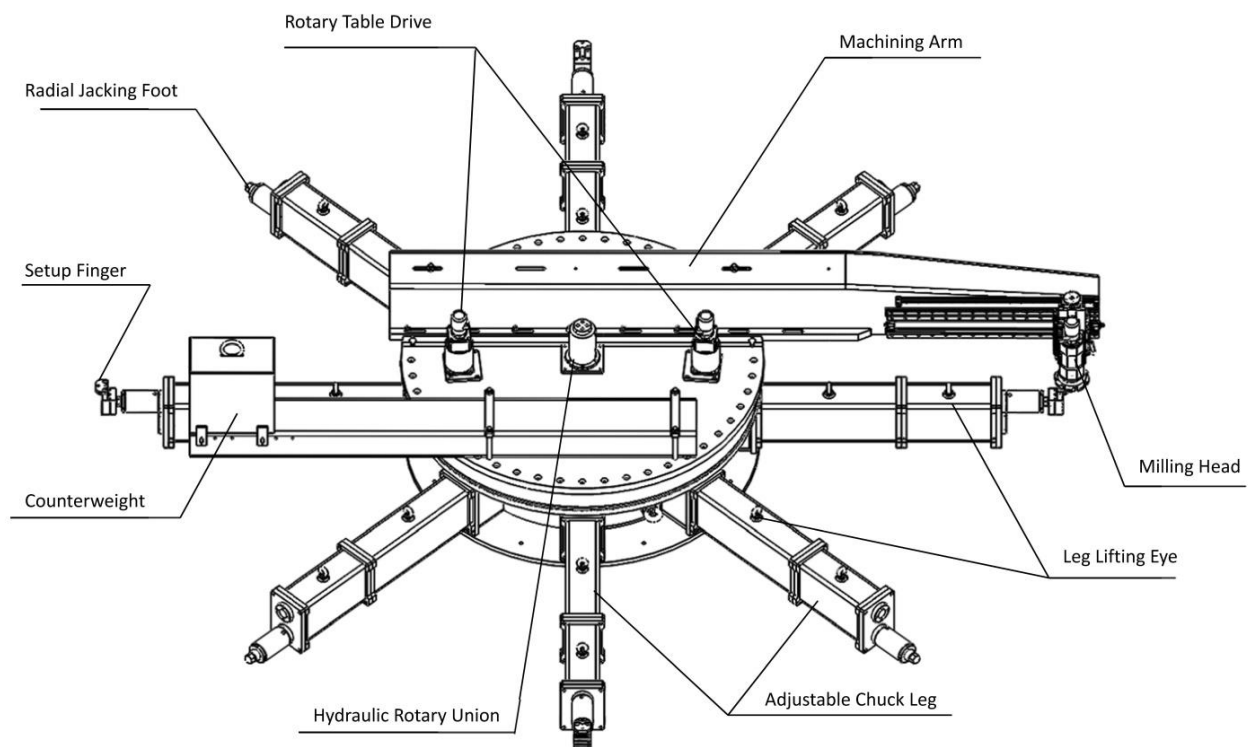
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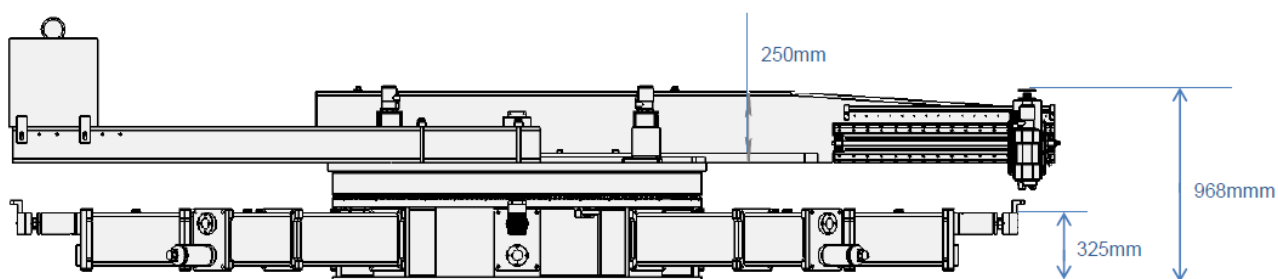
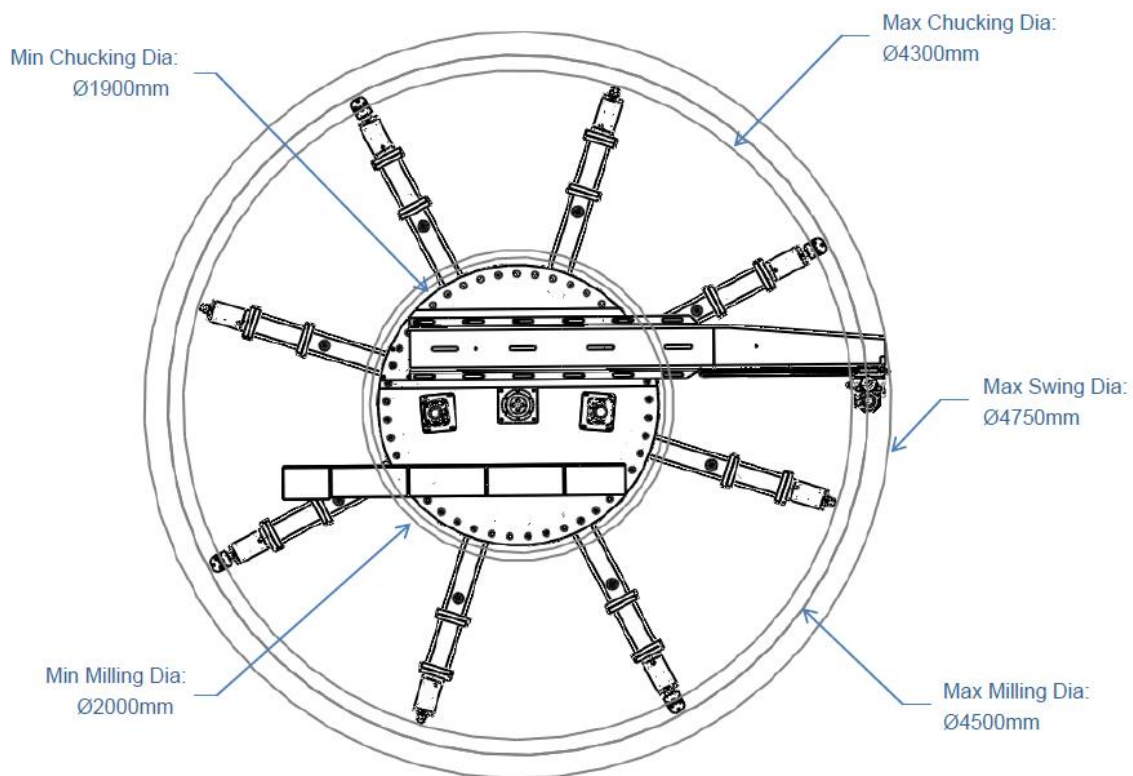
 Address: Unit 13, 23rd Floor, Cable TV Tower, 9 Hoi Shing Road, Tsuen Wan, Hong Kong

# Technical Details

Facing Diameter Range	2000-4500mm (78-178")
I.D Clamp Range	1900-4300mm(75-169")
Rotation RPM	0-3
Rotation Drive Unit-Hydraulic	(2)-3.5Hp(2.6kw)
Spindle Head Slide Stroke	1000mm(39")
Spindle Head Stroke	250mm(10")
Spindle Head Taper	NT50
Spindle Drive Power Unit- Hydraulic	25Hp(18.5kw)
Machine Weight	4450Kg
Shipping Weight	6220Kg

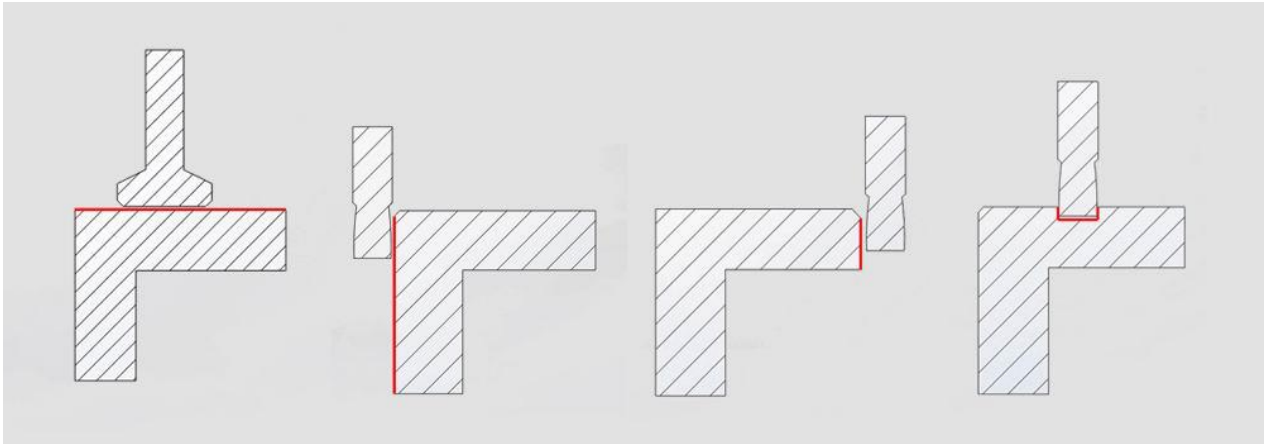


# Operational Dimensions





# Applications





# JOYSUNG

Portable Machinery tools solutions

## **Global Department**

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