

60 – 177" (1500 – 4500mm) Trunnion Turning Machine



- Rigid and length adjustable drop arm
- Slide adjustment to remove any taper
- Drive and balancing for vertical machining
- Variable turning feed rates
- Quick set adjustable centralisation

A face mounted ball mill trunnion machine for refurbishing the bearing surface on a variety of diameters to high tolerances in both parallelism and concentricity. (An optional internal machining kit is also available)

The machine is supplied complete with toolkit including tools and inserts, air filter lubricator and hose connection, all required mounting bases and extensions, storage / shipping box, CE certificate, packing list and manual.



Technical Details

Minimum Facing Diameter	750mm	29"
Maximum Facing Diameter	1900mm	75"
Minimum Turning Length	305mm	12"
Maximum Turning Length	610mm	24"
Toolpost Travel	102mm	4"
R.P.M	Min: 3	Max: 12
Drive – Hydraulic	5.0 Hp	3.73 Kw
Hydraulic Requirements @ 70 Bar	60 Lpm	13 Gal / Min

Feed Rate

Turning Feed rates (3 off up / down)	0.05 - 0.10 - 0.20mm	0.002 - 0.004 - 0.008"
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Weights and Dimensions

Machine Weight with weight (Max)	1375 Kgs	3025 Lbs
Shipping Weight (Machine) - Box 1	1050 Kgs	2310 Lbs
Shipping Weight (Base) - Box 2	825 Kgs	1815 Lbs

Shipping Dimensions - Box 1	L - 285cm - (112")	W - 100cm - (40")	H - 75cm - (30")
Shipping Dimensions - Box 2	L - 200cm - (78")	W - 115cm - (45")	H - 60cm - (24")

