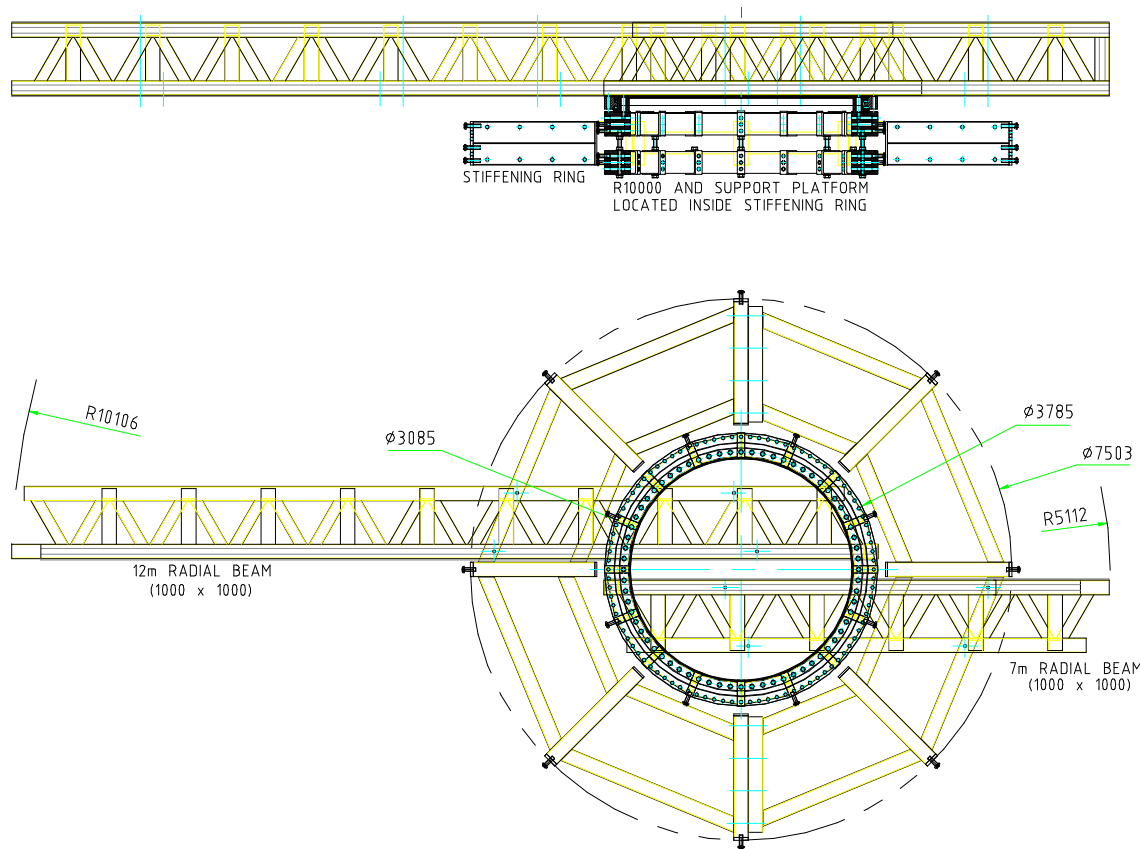


R10000 DATA SHEET



This machine is designed to operate in the horizontal, vertical, inverted and inclined positions

The range of Reekie Machine Tools cover machining capacities from zero to 20 metres diameter, and operate successfully on all ferrous and non-ferrous material capable of normal machining

Machine Data

Internal Location

7m x 1000 x 1000mm Beam

Machining Capacity Ø4320 - Ø 12000 mm

12m x 1000 x 1000mm Beam

Machining Capacity Ø4320 - Ø20000 mm

External Location

Machining Capacity Ø0 - Ø3040

Location diameters Ø1000 - Ø 3040mm

Drive Information

OMT 500 (10Kw max.) 50 l/min through 4 : 1 high torque gearbox.. Giving a final machine speed of 1.4 rpm.

Final Drive Ratio 30 : 472

Total Drive ratio 1 : 62

Cutting speed (motor speed x Ø x π) ÷ 62

Other Information

Radial and axial feed can be automatic giving a feed range between 0 and 1mm per rev.

Machine can be adapted for an Air motor, which can delivery 2.5 kW of machining power.

Radial Arm beams can be positioned in various positions to give maximum travel or minimum sweep radius.

Non standard beams can be manufactured for special applications.

Beams for turning operations can be added with either a cutting tool or liner for machining of diameters.

Weight of m/c and large radial beams with support platform = 15 tonne.