

CNC RACK TYPE SPLINE / PROFILE ROLLING MACHINE

World class rack die manufacturing facility

in collaboration with ESCOFIER, France

Features:

- Dual Servo Drive for both the rack holders
- Servo drive for job feeding axis (optional)
- Compact foot print (vertical type machine)
- Roller type Linear guide ways
- Robust and ergonomic design

MRR 330 C



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APPLICATIONS



Specifications

■ Maximum Rolling Dia (mm)	: 20
■ Maximum Rack Holder Width (mm)	: 60
■ Maximum Rolling Module (mm)	: 1
■ Maximum Rack Length (mm)	: 330 (13")
■ Maximum Rack Stroke (mm)	: 450
■ Opening Section Distance (mm)	: 90
■ CNC System (4 Axes)	: Fanuc Oi TF

Rack Holder Slides :-

■ Ball Screw Diameter x Pitch (mm)	: Ø40 x 10
■ Servo Motor	: 30 Nm, 3000 RPM (2 No'S)
■ Operating Feed Rate (m / min)	: 12 Max
■ Type Of Guide Ways	: Linear Roller Guide Ways

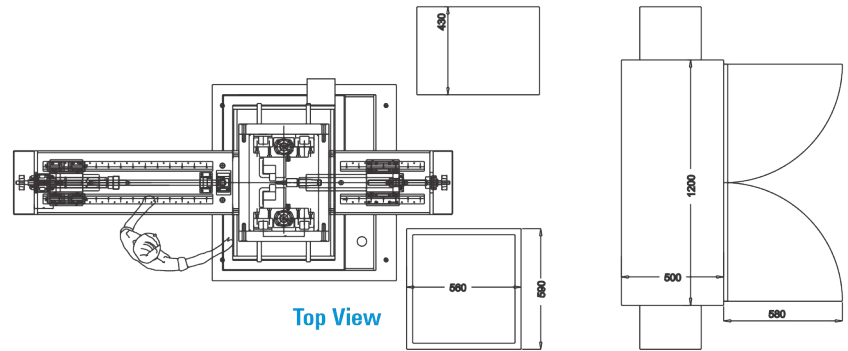
Head & Tail Stock (Servo Motor)

■ Servo Motor	: 4 Nm, 2000 RPM (2 No'S)
■ Ball Screw Diameter x Pitch (mm)	: Ø25 x 10
■ Traverse Rate for Head/ Tail stock (m / min)	: 16
■ Loading Height (mm)	: 800
■ Type Of Guide Ways	: LM Guide Ways
■ Total Power (kW)	: 12
■ Length x Width x Height (MM)	: 1200 x 2600 x 2300
■ Total Machine Weight (Kgs)	: 3000

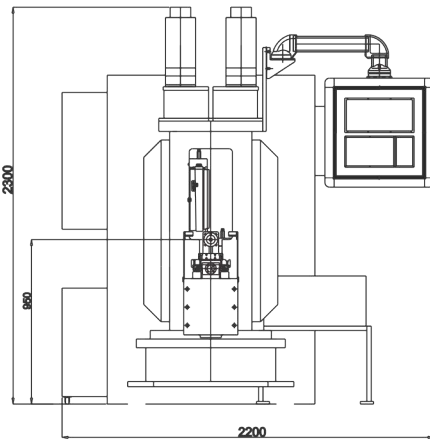
Electrical Motors

■ Transfer Pump Motor (For Coolant)	: 0.27 kw
■ Coolant Motor Pump	: 0.27 kw
■ Magnetic Separator Motor	: 0.37 kw
■ Lubrication pump	: 0.12Kw
■ Compressed Air	: 600 CC / Min
■ Lubrication Oil Servo System 32 (Indian Oil)	: 8 Lts
■ Coolant Oil Servo Cut 945 (Indian Oil)	: 100 Lts

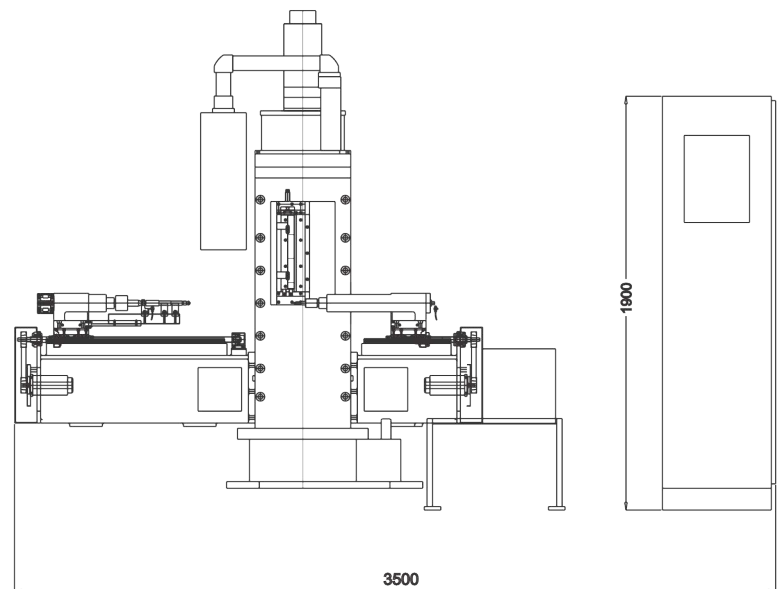
MRR 330C



Top View



Front View



RH Side View



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