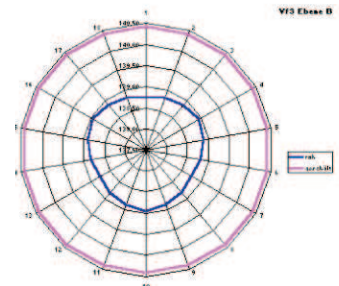
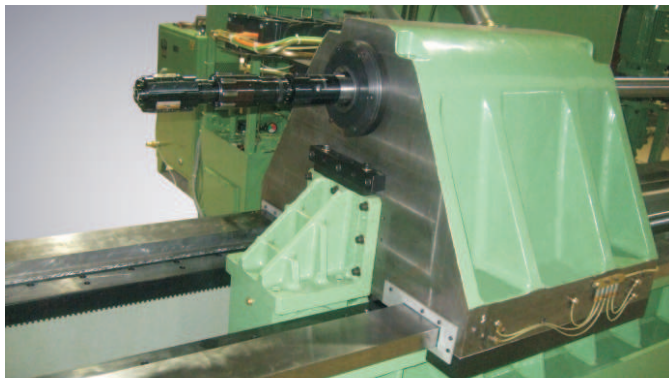
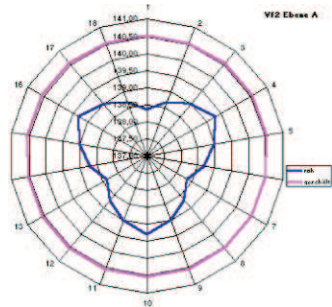


AMT

(MACHINE TOOL DIVISION)



CNC SRB 1600



SKIVING & ROLL BURNISHING MACHINE



TECHNICAL SPECIFICATIONS OF SKIVING AND ROLLER BURNISHING MACHINE

No. Of Stations	1
Loading Height mm.	1200
Skiving And Roller Burnishing Dia.	63-145mm.
Skiving And Roller Burnishing Length mm.	600-1650
Spindle Motor Power	37KW.
Type Of Drive	Through Timer Belt And Pulley.
Spindle Speed Variation	Ac Servo Spindle Motor -Infinitely Variable

FEED SYSTEM

Type Of Guidance	Through Hardened And Ground Guideways With LRB.
Type Of Feed	Ball Screw And Nut Driven By AC Servo Motor.
Feed Range mm/min.	30-4000
Rapid Traverse mm/min.	10000

HYDRAULIC SYSTEM

Power Pack Capacity	150Lts.
Working Pressure	160bar

COOLANT SYSTEM

Type Of Coolant	Water Based Coolant
Tank Capacity	1800Lts.
No. Of Pumps And Make	1No. ALLWEILER, 450lpm
Delivery Pressure	8Kg/cm ²
Coolant Filtration	10 Micron Filtration System

LUBRICATION SYSTEM

Type	Automatic And Centralised
Capacity And Make	8Lts. And CENLUB

FIXTURE

No. Of Components	1
Component Location And Orientation	Clamping Flanges.
Component Clamping	Hydraulic Thru Hydro Motor(Rack And Pinion)

GENERAL

Machine Controls	SIEMENS 802D System With MCP.
Mode Of Operation	Tool Rotating And Feeding.
Mode Of Loading And Unloading	Manual/Auto
Total Floor Area(Approx.)	~9000mmx~5000mm.

AEROMECH TECHNOLOGIES PVT LTD

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CNC SRB 1600

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