

AXIA 85

(Moving Column Machine)

Delivery Date: Immediate

TECHNICAL FEATURES



Serial Nº	785236
X Travel (mm)	8.500
Z Travel (mm)	3.000
Y Travel (mm)	1.750
Control Unit	HEIDENHAIN TNC 640 19"
Floor plate	9.000 x 2.000 x 300 mm, Slots 28 H 12
Axes system	Boring machine

MILLING HEAD

OAD (Auto – indexing)



Tool Taper	ISO 50 BIG PLUS
B axis indexing	0.02°
C axis indexing	0.02°
Max. Speed (S1)	6.000 rpm
Max. Torque (S1)	1.375 Nm
Max. Power (S1)	52 Kw
Clamping force:	22.000 Kg
Tool clamping force:	2.500 Kg
Working torque of milling head bodies:	64.000 Nm

EQUIPMENT

▪ Full preparation for a detachable rotary table	▪ Coolant tank 2.000 L
▪ Handwheel Heidenhain HR 550 FS with 2 loading positions.	▪ Washable stainless steel mesh cartridge filter
▪ Pendant panel in a liftable operator's cabinet	▪ 3 Coolant guns
▪ 2 nd Pendant panel on a front sliding console	▪ Internal + external air flow through the tool
▪ Vixion 4.0 – Correa Connected Machine	▪ U-shaped front splash guard + rear fence
▪ ATC 80 with horizontal + vertical change (20 Kg.)	▪ 1 Pendant panel – 2 Working areas
▪ Part probe Renishaw RMP-60	▪ Correa's Teleservice
▪ Chip conveyor – hinge type	▪ CE-Splash Guard
▪ External 17 + internal 36 bar programmable coolant	