Specification	Milling Machine
Table	
Table size	380 x 1524mm
Table load capacity	1100lbs
Number of T-slots	3
T-slots width	18mm
T-slots centre distance	80mm
Table ways (X axis)	Dovetail
Bed ways (Y axis)	Square
Column ways (Z axis)	Square
Travels	
Longitudinal (X axis) ~ Manual	1050mm
Cross (Y axis) ~ Manual	500mm
Vertical (Z axis) ~ Manual	600mm
With concertina way covers vertical travel reduce 50mm	
Quill	127mm
Head tilt (left or right)	90 degrees
X/Y axis feeds	28-1100mm/min
Z axis feeds	18-788mm/min
X/Y axis AC motor	1HP W/- Brake
X/Y/Z axis AC motor	1/2HP W/- Brake
X/Y/Z Inverter driver	1HP
Spindle	
Spindle motor	5HP W/-Brake
Inverter drive	5HP
Low gear range (rpm) 50Hz / 60Hz	65-590rpm
High gear (rpm) 50Hz / 60Hz	575-5160rpm
Spindle taper	NT40
Spindle bearing	CP4
Quill feed in/revolution	0.0016/0.003/0.006
Quill feed mm/revolution	0.05/0.08/0.15
Quill diameter	105mm

Machine equipped with

X/Y/Z Brake motors
X/Y/Z AC Inverter drive control
X/Y Axis fitted W/- HTD Belt drive
Z Manual brake
Quill feed dial indicator
Electromagnetic brake on spindle motor
CP4 Abec7 Angular contact spindle bearing
C7 Double nut6 X/Y/Z ballscrews
Wear resistance film on saddle X/Y/Z ways
Table hardened and ground, T slots ground
4 handwheels W/- clutch lever
X Front dual handwheels
Electric box W/-lockable main switch
Long arm halogen work light
Auto lube W/- Alarm
Coolant system/pump
Heavy duty swarf tray
Steel front, rubber rear, Y Way covers
Z axis concertina way covers
Meehanite castings
Y/Z Square ways hardened/ground
Tools & Toolbox and Parts List
Operation Manual, Test & Accuracy Chart



Other Bedmills:

[LILIAN CNC1600 Bedmill with FANUC or SIEMENS control.]

Europa Super 8BVS Bed Type Milling Machine

EUROPA RIC-6BVS CNC Bedmill – Siemens 828D