

Technical data

MACHINE TYPE	MILLING MACHINE
Manufacturer:	CORREA
Model:	FP 40/60 (S/n.: 8950202)
Year of manufacture:	1996
Type:	Bridge Type
Numerical control:	NEW HEIDENHAIN TNC-320
Condition:	Overhauled with new TNC

Technical Features

TABLE		
Table surface:	mm	6000 x 2000
Maximum load on table:	Kg	15000
T slots number:		13
T slots dimensions:	mm	22
AXES TRAVERSES		
Longitudinal traverse X:	mm	6000
Cross traverse Y:	mm	3800
Vertical traverse Z:	mm	1000
Vertical capacity (VC):	mm	500 - 1500 (direct exit)
Distance between column (DBC):	mm	3100
FEEDS		
Maximum feedrate (X-Y-Z):	mm/min.	7000 / 12000
MILLING HEAD		
Model:	Universal head UM-40 & Direct spindle	
Head body rotation:	Body B: Manual / Body C: auto-indexing (3°)	
Taper nose / Pull stud:	ISO-50 (DIN69871) / DIN69872	
Tool clamping system:	Hydraulic	
Speed range:	rpm	3000
Spindle power:	kW	30
WEIGHT AND DIMENSIONS		
Machine approximate weight:	Kg	50000
Machine approximate dimensions:	mm	14740 x 5330 x 5050
ACCESSORIES		
Guarding:	Sliding doors/New perimetral wire-mesh fence	
Chip conveyor:	2 longitudinal x pallets	
Electronic handwheel:	New HR 510	
Coolant:	External & internal high p. through spindle (internal only in direct exit)	
Head changer:	Automatic with lateral hinge/support	

Sale conditions

Warranty:	Yes
Price and sale conditions:	On request

Picture



CORREA FP40/60 milling machine before refurbishment (at origin)



Example of a CORREA FP40 milling machine after retrofitting with new HDH TNC-320