

Technical data

MACHINE TYPE	Milling machine
Manufacturer:	CORREA
Model:	FP 50/50 (S.N.: 892177)
Year of manufacture:	2004
Type:	Bridge type
Numerical control:	NEW HEIDENHAIN TNC i640
Condition:	Refurbished

Technical Features

TABLE		
Table surface:	mm	5600 x 2000
Maximum load on table:	Kg	25000
T slots number:		13
T slots dimensions:	mm	22
AXES TRAVERSES		
Longitudinal traverse X:	mm	5000
Cross traverse Y:	mm	3250
Vertical traverse Z:	mm	1000
Vertical capacity (VC):	mm	450 / 1450
Distance between column (DBT):	mm	2700
FEEDS		
Maximum feedrate (X / Y-Z):	mm/min.	7200 / 12000
MILLING HEAD		
Model:	UAD universal head	
Head body rotation:	Auto indexing B&C (every 0,1°)	
Taper nose / Pull stud:	ISO-50 (DIN69871) / DIN69872	
Tool clamping system:	Hydraulic	
Speed range:	rpm	6000
Spindle power:	kW	30
WEIGHT AND DIMENSIONS		
Machine aprox. weight:	Kg	56000
Machine aprox. dimensions:	mm	13200 x 5425 x 5350
ACCESSORIES		
Guarding:	2 sliding doors + perimeter wire-mesh fence	
Automatic tool changer:	Optional	
Chip conveyor:	1 transversal	
Electronic handwheel:	HR-420	
Coolant:	External & internal high p. through spindle	

Sales conditions

Warranty:	Yes
Sales price (EXW):	On request

Picture



CORREA FP 50/50 milling machine before refurbishment (in origin)



Example of a CORREA FP 50/50 milling machine after retrofitting process with ATC option