

Technical data

MACHINE TYPE	MILLING MACHINE
Manufacturer:	CORREA
Model:	FPM50/200 (S/n.: 880133)
Year of manufacture:	2003
Type:	Gantry
Numerical control:	HEIDENHAIN TNC i530
Condition:	Refurbished

Technical Features

TABLE		
Table surface:	mm	20000 x 2500
Maximum load on table:	Kg	15000
T slots number:		10
T slots dimensions:	mm	22
AXES TRAVERSES		
Longitudinal traverse X:	mm	200000
Cross traverse Y:	mm	3800
Vertical traverse Z:	mm	1250
Vertical capacity (VC):	mm	100 / 1350
Distance between column (DBT):	mm	3200
FEEDS		
Maximum feedrate (X / Y-Z):	mm/min.	15000 / 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	27
WEIGHT AND DIMENSIONS		
Machine aprox. weight:	Kg	150000
Machine aprox. dimensions:	mm	30190 x 8865 x 5850
ACCESSORIES		
Guarding:	Door access in platform access + new perimetral wire mesh fence	
Automatic tool changer:	ATC-120	
Chip conveyor:	2 longitudinal hinge type	
Control panel	2 switched panels on each side of the table	
Electronic handwheel:	HR-510	
Coolant:	External & internal high p. through spindle	

Sale conditions

Warranty:	Yes
Price and sale conditions:	On request

Picture



CORREA FPM50/200 milling machine before refurbishment (in origin)



Example of a CORREA FPM50 milling machine after retrofitting process