

Technical data

MACHINE TYPE	MILLING MACHINE
Manufacturer:	CORREA
Model:	AXIA-100 / (S/n: 785056)
Year of manufacture:	2008
Type:	Moving column machine
Numerical control:	SIEMENS 840D
Condition:	Refurbished

Technical Features

TABLE		
Table surface:	mm	Optional
Maximum load on table:	Kg/m ²	Optional
T slots number:		Undefined
T slots dimensions:	mm	Undefined
AXES TRAVERSES		
Longitudinal traverse X:	mm	10000
Cross traverse Y:	mm	1500
Vertical traverse Z:	mm	2500
Vertical capacity (VC):	mm	0 - 2500 (Adjustable)
FEEDS		
Maximum feedrate (X-Y-Z):	mm/min.	30000
MILLING HEAD		
Model:	UAD Universal Head	
Head body rotation:	Auto-indexing B&C (every 0,02°)	
Taper nose / pull stud:	ISO-50 (DIN69871) / DIN69872	
Tool clamping system:	Hydraulic	
Speed range:	rpm	20 - 6000
Spindle power:	kW	30
ROTARY TABLE (x 2 units)		
Model:	DEMMELER DRLTS1800	
Table surface:	mm	2400 x 1800
Maximum load on table:	Tn	40
T slots number:		9
T slots dimensions:	mm	22
Rotary axis:		Hydrostatic
Maximun speed (S1/S6):	rpm	3.4 / 5.4
Clamped tangencial torque:	Nm	175000
W axis:	mm	1500
Maximun feedrate:	Mm/min.	20000
Quantity of guideway (W axis):		4

WEIGHT AND DIMENSIONS

Machine approximate weight:	Kg	70000
Machine approximate dimensions:	mm	17560 x 12800 x 4270

ACCESSORIES

Guarding:	Pendular + Peripheral fence + Auto front door
Automatic tool changer:	ATC-80 (with electrical motors)
Chip conveyor:	1 front longitudinal + 1 transversal
Electronic handwheel:	Siemens 6FX2007-1AE14
Coolant:	External & Internal high p. through spindle
Operator cabinet:	Adjustable in vertical traverse

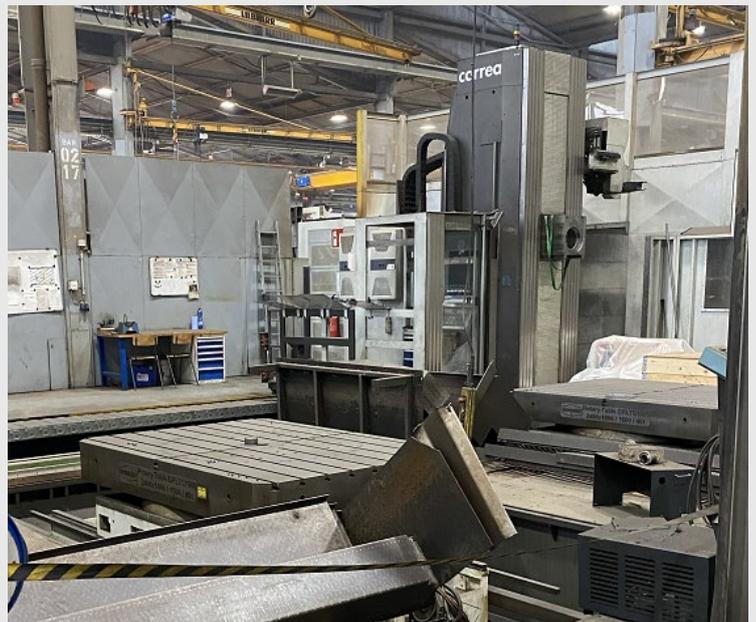
Sales conditions

Warranty:	Yes
Sale conditions and price:	On request

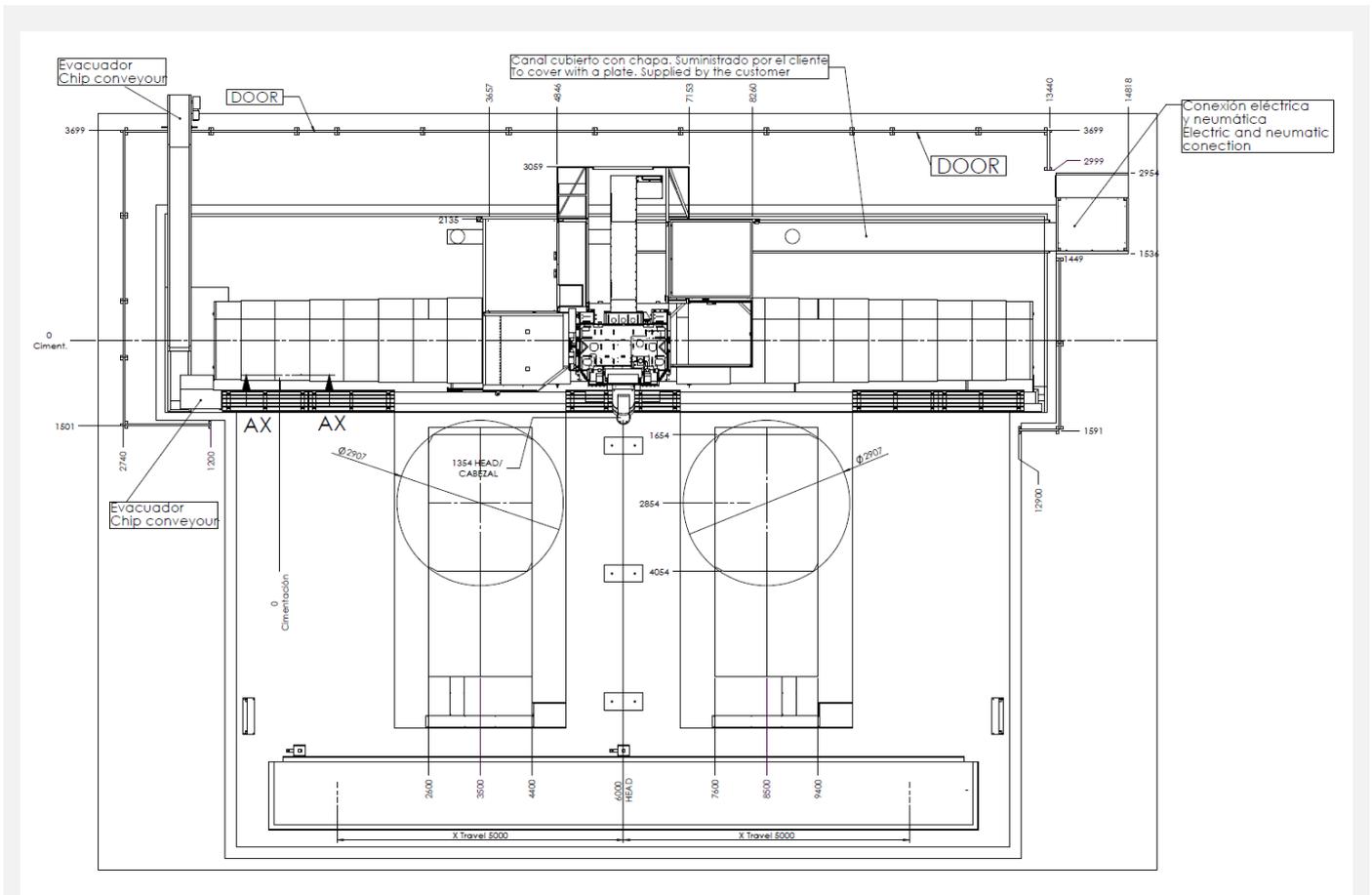
Pictures



CORREA AXIA 100 milling machine - Picture from catalogue



Milling machine CORREA AXIA 100 before refurbishment (in origin)



CORREA AXIA 100 Milling machine - Layout