

Machining center C.B. FERRARI ML 45



State	USED
Category	Machining centre
Brand	C.B. FERRARI
Model	ML 45
Serial number	2013041
Year of manufacture	2014
Inventory number	2536

CHARACTERISTICS

Number of axes : 5

Milling spindle

Tool holder type : HSK40

Spindle power : 32,5 kW

Spindle speeds : 40.000 rpm

Number of spindle hours : 1.211 h

Linear axis

Travels on X/Y/Z axes : 420/320/320 mm

Cutting feed rates (X/Y/Z) : 60.000 mm/min

A rotary axis

Travel : 360 °

Indexing precision : 0,001 °

Cutting feed rate : 200 rpm

B rotary axis

Travel : 100 ° (+/-)

Indexing precision : 0,001 °

Cutting feed rate : 200 rpm

Tool changer

Auto. Tool Changer type : Loading arm

Tool magazine capacity : 60

Tool exchange time : 5 sec

Table

Table dimensions : Ø 250 mm

Maximum weight upon table : 20 kg

Distance table/spindle nose (min./max.) : 40/360 mm

Power supply

Supply voltage : 400 V

Total installed power : 35 kW

Weight & dimensions

Machine floor space : 2.050 x 2.555 mm

Machine height : 2.520 mm

Machine weight : 5.000 kg

COMPOSITION AND ACCESSORIES

CNC : Heidenhain iTNC530

Electronic deported handwheel

Direct measuring scales : Heidenhain

3 colors status lamp

Coolant tank with washing gun

Chips conveyor

Oil mist extractor : FILTERMIST FX5002

Spindle cooling unit

Electrical cabinet air conditioning

Tool probe : Renishaw

Workpiece probe : Renishaw

Tool-holders : 60

Tool preparation bench

Machine hours

Number of hours under power : 4873 h



