

PROFORMA OFFER

V5
CNC VERTICAL
MACHINING CENTER

Overhauled by the EXCEL CSEPEL



(This machine was used for 2 years)

V 5		
Specification	Unit	
Fanuc 21i control		
RIGID TAPPING		
MANUAL GUIDE		
Operating stroke		
Travel X-axis	mm	560
Travel Y- axis	mm	510
Travel Z- axis	mm	510
Table		
Table size	mm	660 x 510
T-groove, quantity		4
T- groove, size	mm	18H7
T- groove, space	mm	100
Spindle nose to table	mm	150-600
Spindle center to column	mm	600
Max. load on table	kg	350
Headstock		
Main motor	kW	7,8,5
Max. spindle torque	Nm	65
Spindle speed range, without gears	min-1	60-8000
Spindle taper		SK 40

Tool magazine

No. of tools		24
Tool selection system		random
Tool taper with V-groove	DIN	69871
max. weight of tools	kg	7
max length of tools	mm	250
max. diameter of tools	mm	80
Tool change time	sec.	3

Drives

Ball screw diameter X/Y/Z-axis	mm	36
Rapid traverse X/Y-axis	mm/min	24.000
Z-axis	mm/min	20.000
Feed rate X/Y/Z-axis	mm/min	5.000

Guide way

Guide way system X/Y/Z-axis	Linear
	"Deutsche Star"

Machine accuracies

Positioning	mm +/-	0,004
Repeatability	mm +/-	0,003

Coolant system

Coolant tank capacity	l	150
value	l/min	20
pressure	bar	6

PRICE: 44.000 €