

**PROFORMA OFFER**

**V5**  
**CNC VERTICAL**  
**MACHINING CENTER**

Overhauled by the EXCEL CSEPEL



(This machine was used for 2 years)

**V 5**

**Specification**      **Unit**

Siemens 810D Shop Mill control

Siemens hand wheel

RIGID TAPPING

**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:                    50.000 €**

V5 CNC Vertical machining center

