

## QUICKTECH | SMART MC-1060 | 2005 | QUICKTECH PC SMART 2

### Vertical Machining Centre



*MODEL*

**SMART MC – 1060**

*YEAR*

**2005**

*CONTROLLER*

**QUICKTECH PC SMART 2**

The above Info is to the best of our Knowledge, but it's not binding in detail.

## TECHNICAL DATA

ITEM	SMART MC – 1060
Spindle Speed	250 – 8000 RPM
Spindle Type	BT – 40
Spindle Power	7.5 KW Servo Spindle Motor
Clamping Type	Steel Ball
Clamping Force	350 – 400 Kg
Table Dimension	1300 mm x 600 mm
Working Area	1200 mm x 600 mm
Max. Loading Capacity	750 KG
Spindle Nose to Table	150 mm – 710 mm
Spindle Centre to Column	650 mm
Table Surface to Floor	1050 mm
T - Slot	18 mm x 100 mm x 6
X – Axis Travel	1200 mm
Y – Axis Travel	600 mm
Z – Axis Travel	650 mm
X Y Z Axis Servo Motor	Mitsubishi AC Servo 2.0 KW
Cutting Feed	0015 – 8000 mm/min
Transmission Type	Direct Drive
Ball Crew Diameter	42 mm

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## TECHNICAL DATA

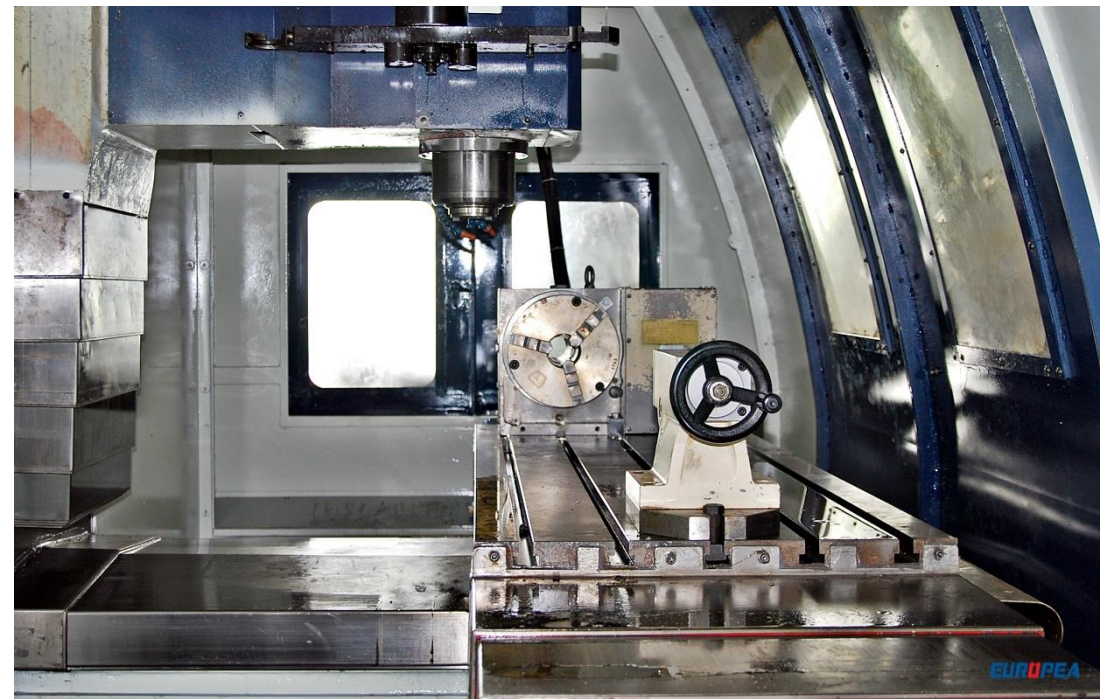
ITEM	SMART MC -1060
Accuracy	C3
Command Position	0.001 mm
Repeatability	0.005 mm
ATC Type	Arm
No. Of Tools	20 Tools
Tool Selection	1 by 1
Tool Changing Time	6 Sec
Tool Size. (Diameter x Length)	100 mm x 250 mm
Max. Tool Weight	7 KG
Machine Length	3500 mm
Machine Width	2800 mm
Machine Height	3000 mm
Machine weight	6100 KG
Arm Type ATC	24 Tools (Random)/ Option
Coolant Through Spindle / Option	14 kg/cm High Pressure
4 <sup>th</sup> Axis Interface / Option	Synchronization

### Equipped with

1. Box Guideways
2. Coolant through spindle
3. Paper Filtration System
4. Machine Base Plates & Manuals
5. Portable Handwheel
6. 4<sup>th</sup> Axis Rotary Table 250 mm
7. 3 – Jaw Chuck & Tail Stock
8. Screw Type Chip Conveyor

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## MACHINE PHOTOS



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