

**SAM 023654****YCM YEONG ChIN Type YCM - FV 56T**

<b>Group</b>	Vertical machining center
<b>Manufacturer</b>	YCM YEONG ChIN
<b>Type</b>	YCM - FV 56T
<b>Controller CNC</b>	YEONG CHIN FANUC MXP 200i
<b>Year</b>	2004



Number of axis total	5
Number of axis simultaneous	4
Table length	700 mm
Table width	420 mm
Number of T-channels	3
Distance of the T-slots	100 mm
T-channel width	14 mm
Table load max.	300 kg
Longitudinal travel (X-axis)	560 mm
Transversal travel (y-axis)	410 mm
Vertical travel (z axis)	450 mm
Tool changer:	
Number of tools	16
Tool diameter max.	63 mm
Diameter with free adjacent pockets	100 mm
Tool lenght	200 mm
Max. tool-weight	4 kg
Time of tool changing	1 s
Spindle nose: BT	30
Distance spindle nose to table	110 - 560 mm
Spindle speeds:	
stepless	
from	45 t/min
up to	15000 t/min
Feed range	10000 mm/min
Rapid traverse: long.	36 m/min
Rapid traverse: transversal	36 m/min
Rapid traverse: vertical	24 m/min
Voltage 50 Hz 3x	400 Volt
Spindle power	3.7 / 5.5 kW
Total power required	17 kVA
Machine's weight about	2800 kg
Overall dimensions machine:	
Length	2630 mm
Width	1620 mm
Height	2240 mm

**Various accessories:**

Coolant system  
 Spindle blow out device

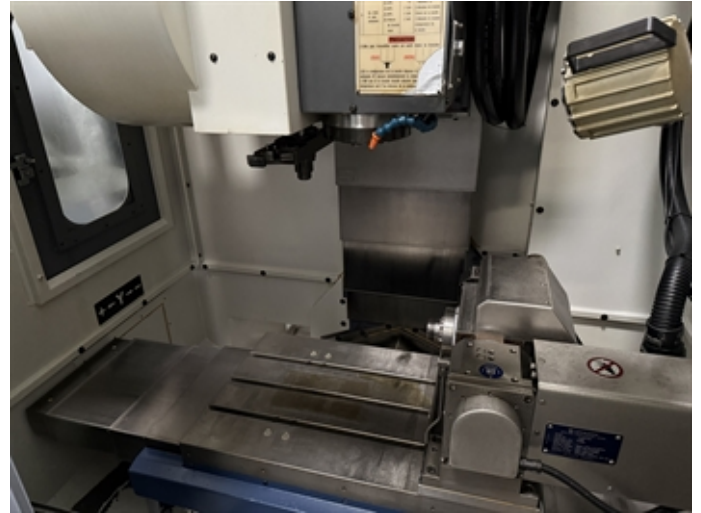
[www.mullermachines.ch](http://www.mullermachines.ch)

Dividing attachment 4th and 5th axis  
Automatic central lubrication  
Status light

Lehmann



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