

SAM 022237**WFL Type Millturn M30**

Group	CNC Turning-Milling-Drilling Center
Manufacturer	WFL
Type	Millturn M30
Controller CNC	SIEMENS SINUMERIK 840 C
Year	2002



Number of spindles	1
Number of milling heads	1
Workpiece weight on centres max.	600 kg
Swing over cross-slide	300 mm
Swing over bed	390 mm
Spindle hole	77 mm
Maximum turning length	1000 mm
Max. turning diameter	300 mm
Travels:	
Longitudinal travel (Z-axis)	1120 mm
Transversal stroke (X axis)	420 mm
Transversal travel (y-axis)	160 (+/-80) mm
Rapid traverse X	25 m/min
Rapid traverse Y	10 m/min
Rapid traverse Z	25 m/min
Spindle nose: HSK-A	50
Tool magazine stationary, number of tools	96
Tool diameter max.	70 mm
Diameter with free adjacent pockets	90 mm
Tool length	250 mm
Max. tool-weight	4 kg
Spindle speeds:	
from	10 t/min
up to	5000 t/min
Spindle power	22 / 37 kW
Torque max.	940 Nm
Taper in tailstock:	SK 30
Tailstock:	
Rapid traverse:	10 m/min
Pressure	12 kN
Milling spindle:	
Milling cutter speeds	4000 t/min
Drive milling spindle	9 kW
B axis swivelling range	+/- 90 °
B axis resolution max.	°
Machine's weight about	11000 kg
Overall dimensions machine:	
Length	5300 mm
Width	3'400 mm
Height	2700 mm

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Various accessories:

3-jaw chuck diameter	250 mm
Travelling steady hydraulic	
Clamping range	20 - 165 mm
Hydraulic tailstock	
Water cooler	
Coolant system	
Coolant through spindle (cts)	80 bar
Chip conveyor	
Foot pedal	
Set of toolholders	
Status light	









