



Homepage Machines & Technology VERTICAL CENTER SMART 530C

## VERTICAL CENTER SMART 530C

PRODUCT: VERTICAL



The Smart series are designed for high productivity, compact design and environmental considerations. They provide high efficiency machining thanks to the No. 40 taper spindle with maximum spindle speed of 12000 rpm and high speed feedrates.

### VERTICAL CENTER SMART Series

- A compact machine designed for high performance and unsurpassed value
- The VERTICAL CENTER SMART 430A/530C combines productivity, high-accuracy and high-reliability, to provide the performance you have been looking for. Delivering unsurpassed value for a variety of machining operations from heavy duty machining to high speed machining.
- The conventional MAZATROL SMART CNC system is designed for easy operation and programming plus high reliability. Additional the CNC system can utilize both EIA/ISO format programs and conversational programming.

### Machine Specifications

Standard Machine	Values
------------------	--------

Control Type: Smart

### Intelligent Machine Functions



### Other machines in this Series

- VERTICAL CENTER SMART 430A
- VERTICAL CENTER SMART 430A FSW
- VERTICAL CENTER SMART 530C

Standard Machine		Values
CAPACITY	Work table cross dimension	1,300 mm
	Work table longitudinal dimension	550 mm
SPINDLE	Spindle taper bore	7/27 taper, No. 40
	Rotating speed maximum	12,000 min <sup>-1</sup>
FEED RATES	Rapid traverse rate (X-axis)	42 m/min
	Rapid traverse rate (Y-axis)	42 m/min
	Rapid traverse rate (Z-axis)	42 m/min
TABLE	Table work dimension (cross)	1,300 mm
	Table work dimension (longitudinal)	550 mm
ATC MAGAZINE	Magazine capacity (standard)	30
	Tool shank	MAS BT-40
MACHINE SIZE	Width	2,950 mm
	Length	2,929.0 mm