# SMEC MCV5500




**Tipo:** Centro di lavoro verticale Verticale
**Brand:** SMEC
**Modello:** MCV5500
**C.N.C:** Fanuc 0iTF PLUS
**Specifiche:**

## Pronta consegna

**GMV Macchine Utensili s.r.l.**
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
P.IVA e C.F. 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

# Informazioni tecniche

## TAVOLA

Dimensioni tavola: 1200x540 mm
Max peso ammesso: 800 kg

## CAPACITÀ

Corsa asse X longitudinale: 1050 mm
Corsa asse Y trasversale: 550 mm
Corsa asse Z verticale: 520 mm

## MANDRINO

Attacco mandrino: 40 ISO
Velocità di rotazione: 12000 giri/min.
Potenza motore: 11-15 Kw

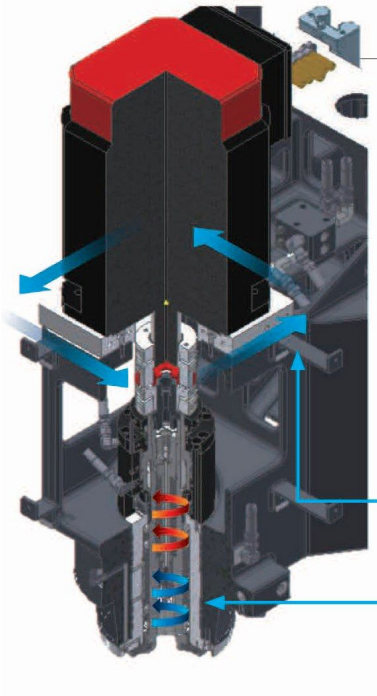
## AVANZAMENTI

Rapido asse X,Y,Z: 36.000/36.000/30.000 mm/min

## MAGAZZINO UTENSILI

Stazioni portautensili: 30 nr.

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## Main spindle cooling method

Adopting semipermanent Grease lubrication system on bearing, minimize thermal displacement by Jacket circulation cooling through Fan Cooler on bearing housing, showing stable performance to take longer spindle life time.
Minimize thermal displacement by standard spindle motor base cooling system.
By adopting main and Z, W axis motor base cooling as standard minimize thermal displacement on Y/Z axis.



## Direct drive

To provide powerful cutting and low vibration we adjust direct spindle with 12,000rpm is offered as an option.
Standard motor base cooling is provided as well as head spindle to realize high precision machining.

Spindle Speed
**12,000** rpm

Spindle Motor
**11/15/18.5** kW

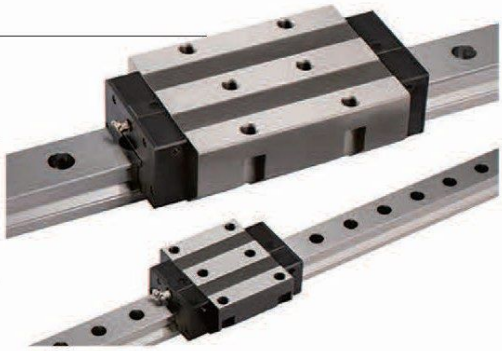
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## Roller type LM guide way ②

The use of LM Guides with superb responsiveness has increased rapid traverse speeds and reduced non-cutting time while minimizing noise during travel.

- Strengthen speed, rigidity, and durability
- Much better durability compared with Ball LM Guide to realize precision moving and longer life time



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