Macchine Utensili S.r.l.

PDF updated on: 15/11/2026

SMEC MCV 6700



Type: Vertical machining center Vertical

Brand: SMEC

Model: MCV 6700

C.N.C: Fanuc 0iTF PLUS

GMV Macchine Utensili s.r.l.
Via G. Paglia, 9 - 24050 Zanica (BG) IT - Tel. +39 035 591673 - Fax +39 035 593245
VAT no. and tax code 03535620169 - www.gmvmacchine.it - info@gmvitalia.it

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Technical information

TABLE

Table dimensions: 1700x660 mm
Max weight allowed: 1300 kg

CAPACITY

Longitudinal X-travel: 1600 mm
Cross Y-travel: 670 mm
Vertical Z-travel: 520 mm

SPINDLE

Spindle nose: 40 ISO
Spindle speed: 12000 giri/min.
Motor power: 11 - 15 Kw

ADVANCES

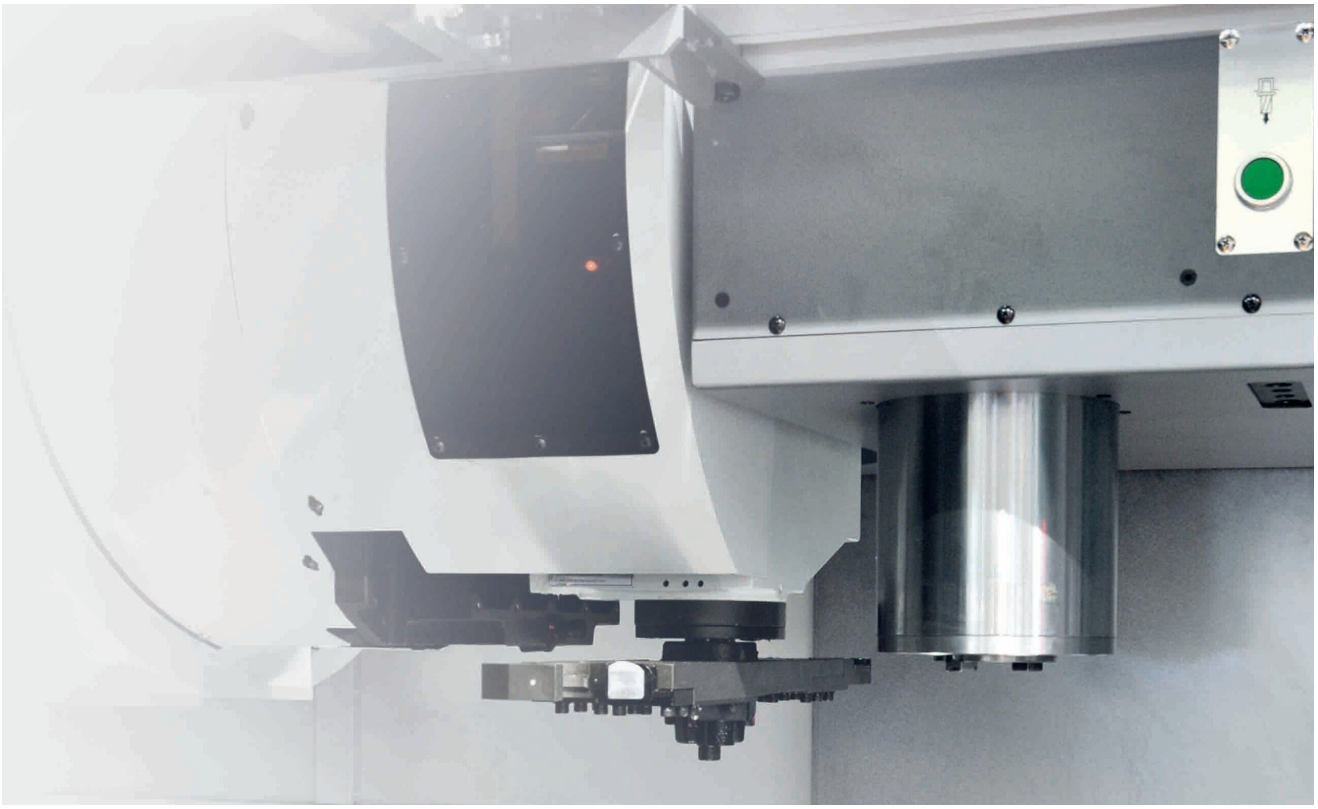
Rapid X,Y,Z axis: 36000/36000/30000 mm/min

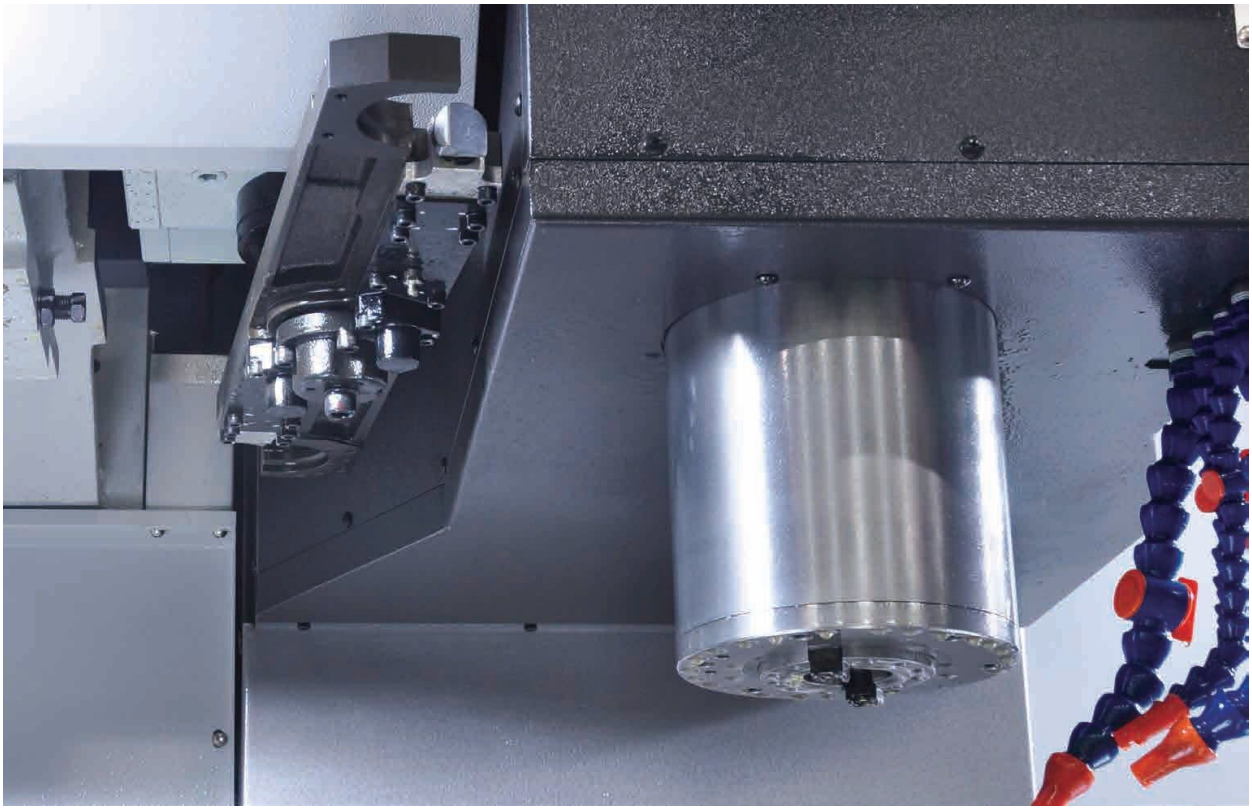
TOOL WAREHOUSE

Tool Stations: 30 nr.

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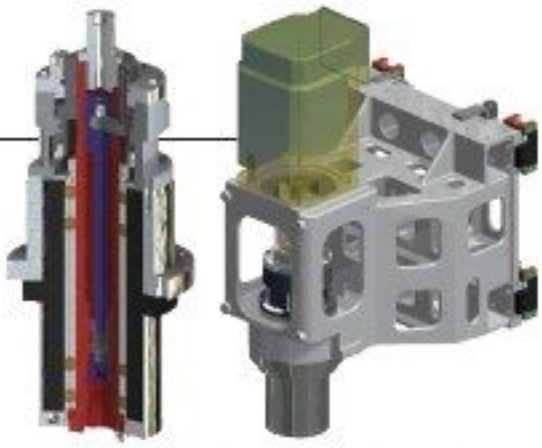


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Direct head

Spindle Speed
12,000 rpm

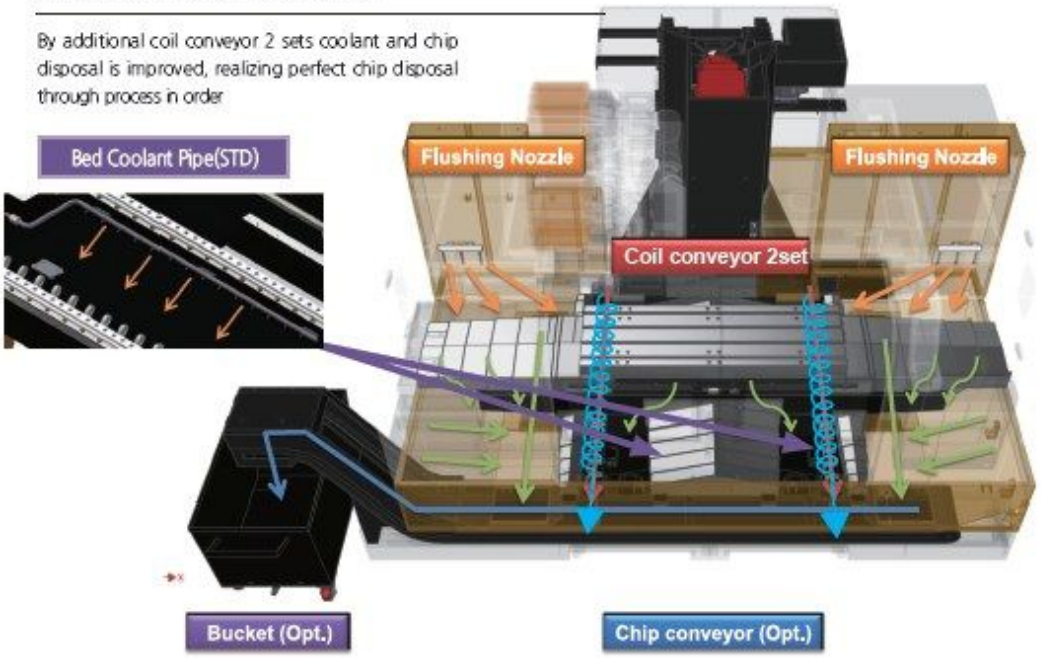
Spindle Motor
11/15/18.5 kW



Spindle is sustained by 4 raws P4 speedy angular ball bearing reducing temperature increasing to realize high speed and precision machining.
By adopting Direct Drive type spindle minimize vibration to excellent machining for nonmetal surface finishing.
Motor direct type is connected by coupling without extra power transmission.

Environment friendly chip disposal

By additional coil conveyor 2 sets coolant and chip disposal is improved, realizing perfect chip disposal through process in order



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