

Data Sheet

Reference No.:55699

Machining Center - Vert.

Brand: DMG
Model: CMX 600 V
YoM, approx.: 2018 used
Reconditioned:
Controls: CNC controls SIEMENS SOLUTION LINE



Working Range -cubic-

number of processing axes (excl parallel axes):	3
X-axis travel:	600 mm
Y-axis travel:	560 mm
Z-axis travel:	510 mm

Table

table surface (left-right):	900 mm
table surface (front-back):	560 mm
workpiece load (max):	600 kg

spindle / head

spindle revolutions (min):	20 /min
spindle revolutions (max):	12000 /min
tool fixture: ISO SK 40	
drive power S6 40%:	13 kW
drive power S1 100%:	9 kW
spindle torque S6 40%:	82 Nm
spindle torque S1 100%:	54 Nm

Axis drives

traverse velocity X (max):	20000 mm/min
traverse velocity Y (max):	20000 mm/min
traverse velocity Z (max):	20000 mm/min
rapid traverse X:	30000 mm/min
rapid traverse Y:	30000 mm/min
rapid traverse Z:	30000 mm/min

Tool magazine

number of positions:	30
tool diameter max.:	80 mm
- with free neighbour positions:	125 mm
tool length max.:	300 mm
tool weight max.:	8 kg

Dimensions / weights

space requirements -left/right-:	2757 mm
space requirements -front/back-:	1864 mm
total height:	2935 mm
total weight approx.:	5000 kg

attachments

chip conveyor: yes
coolant unit: yes
through spindle coolant
attachment: yes
closed cabin: yes
European CE standards: yes

Additional Information:

The machine has 10,700 operating hours and 1,600 spindle hours, of which approximately 1,000 hours were warm-up time. The vise can be purchased separately for an additional charge. The machine is equipped with its own cooling system, but is currently connected to a central cooling unit. To use the built-in cooling system, a pump would need to be retrofitted. A parts list for the required components can be provided. Overall, the machine is in like-new condition.

Seller:

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Photos & Documents

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Steuerung



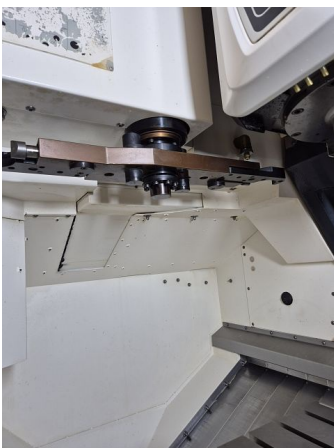
Spindel



Arbeitsraum



Spindel



wz wechsler