



MACHINING CENTER DMG MORI DMC 650 V

Year	2017
Manufacturer	DMG MORI
Model	DMC 650 V
CNC	Celos with Siemens 840D
Dimensions	mm 4725x5090 H 2670
Weight	kg 5,900

AXIS TRAVELS

X-axis 650 mm
Y-axis 520 mm
Z-axis 475 mm
Rapid 42 m/min
Feed speed up to mm/min 42,000

SPINDLE speedMASTER

Number of revolutions
Continuously programmable 1/min 20,000
In preparation operating mode 1/min 800
Motor power
MAX. drive power 40% ED kW 35
Rated power 100% kW 25
Torque

SELLMAC Srl

Corso Torino 6B,
10051 Avigliana (TO)
C.F. e P.iva 10806030010
SDI: WY7PJ6K
www.sellmac.it - info@sellmac.it

Uff. Amm. Posta e Deposito:

Via Vittona 24
10079 Mappano (TO)
Tel. / Fax 011.9969391

Depositi:

Via Stroppiana, 23
10071 Borgaro T.se (TO)

Max. spindle torque 40% ED Nm 130
Rated torque 100% ED Nm 86
Tool holder SK40
Tool traction force kN 11.2

TABLE

Dimensions mm 960 x 570
Distance T-slots mm 100
Number of slots pcs 4/14H12
Reference slot pcs 1/14H7
Max. load kg 800
Loading height (corner floor/table floor) mm 800

4th AXIS - NC DIVIDING MACHINE MORI SEIKI DDRT 200X

Center height mm 140
Ø of table mm 200
Ø of center hole mm 65H7
Ø of clamping surface mm 50
Clamping slot mm 14h6
Clamping torque Nm 600
Max. torque Nm 280
Rotation speed 1/min 150
Positioning time s 5
Repetition time s 3
Max. workpiece Ø mm 250
Max. speed 1/min 200
Load
Weight of workpiece when clamping from one side max. kg 102
Max. vertical load of workpiece kg 100
Max. vertical load of workpiece with tailstock kg 250
Max. horizontal load workpiece weight kg 250
Weight
NC rotary table kg 115

TOOL MEASUREMENT TT160

Probing accuracy $\mu\text{m} < 15$
Max. deviation of measuring element mm 5
Axial deviation force N 8
Radial deviation force N 1
Max. probing speed m/min 5
Protection class (EN 60529) IP67
Working temperature °C 10-40

CHIP CONVEYOR WITH COOLANT EXTENSION SYSTEM

Filling volume l 230

SELLMAC Srl

Corso Torino 6B,
10051 Avigliana (TO)
C.F. e P.iva 10806030010
SDI: WY7PJ6K
www.sellmac.it - info@sellmac.it

Uff. Amm. Posta e Deposito:

Via Vittona 24
10079 Mappano (TO)
Tel. / Fax 011.9969391

Depositi:

Via Stroppiana, 23
10071 Borgaro T.se (TO)

MACHINE COOLING UNIT

Effective cooling capacity kW 4.5
Cooling circuit pump l/min 40
Refrigerant R 134 a
Cooling medium Water - Antifrogen® L % 70/30
Filling volume of the cooling medium l 38
Discharge temperature °C +15 - +30
Permitted ambient temperature °C +10 - +45
Weight of the unit without filling kg 130

Other useful information

Working hours approx. 2200
20 slot tool magazine

Machine provided with manuals and CE declaration of conformity

All technical data shown are indicative and can be modified without notice and therefore they should not be considered binding

SELLMAC Srl

Corso Torino 6B,
10051 Avigliana (TO)
C.F. e P.iva 10806030010
SDI: WY7PJ6K
www.sellmac.it - info@sellmac.it

Uff. Amm. Posta e Deposito:

Via Vittona 24
10079 Mappano (TO)
Tel. / Fax 011.9969391

Depositi:

Via Stroppiana, 23
10071 Borgaro T.se (TO)