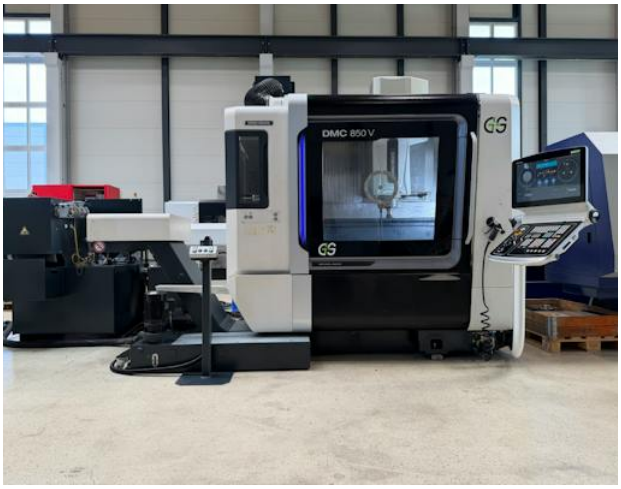
Technical Datasheet

DMG MORI DMC 850 V

3-axis machining centre



Product code	**89-001853**
Condition	**Used machine**
Category	**Milling machine**
Machine type	**3-axis machining centre**
Year of manuf.	**2018**
Control	**Siemens 840 Dsl - Celos**
Speed [rpm]	**20000**
Movement X/Y/Z [mm]	**850/520/475**
Tool holder	**HSK 63**

In General:

Year of manufacture	2018
Control system	Siemens 840 Dsl – Operate
Travel ranges X/Y/Z	850/520/475 mm
Speed	20,000 rpm
Tool holder	HSK 63

Spindle:

Technology	Motorised spindle
Speed	20,000 rpm
Max. power	35 kW
Max. torque	130 Nm
Tool holder	HSK 63
Fluid supply	Coolant + blast air

Tel.+49 (0) 8142 / 44 87 - 100
Fax +49 (0) 8142 / 44 87 - 155
info@gs-wzm.de
www.gs-werkzeugmaschinen.de

Gläsener + Schmidt GmbH
Gewerbering 6
82140 Olching
Deutschland

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Working table:

Clamping area	1,160 x 570 mm
Max. table load	1,000 kg

Tool magazin:

Technology	Chain magazine
Number of stations	60
Tool changer	Double gripper
Max. tool diameter	80 (130) mm
Max. tool length	300 mm

Equipment:

Positioning sensors	Direct scales
Chip removal	Chip conveyor
Coolant supply	Internal coolant system, 20 bar
Workpiece measurement	Renishaw Touch probe
Tool measurement	Tool setter
Emulsion mist separator	Mechanical
Tool coding	Balluf sensor

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Product images








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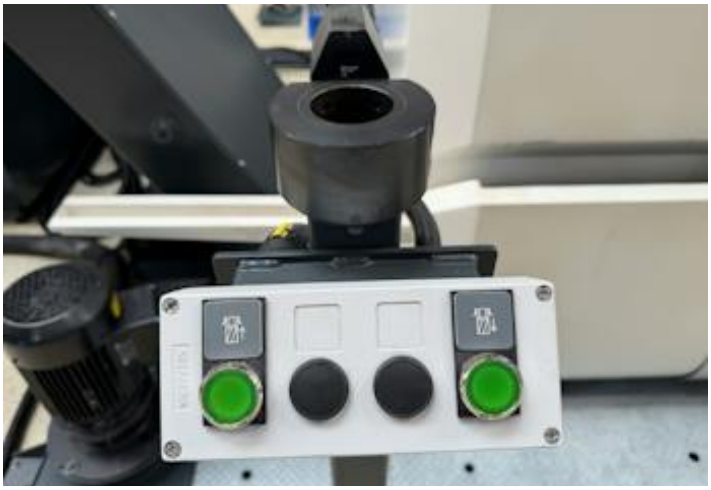



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