

MILLING MACHINE

GP M253

With the GP M253, you can mill inserts from nearly all commonly available materials and functional blanks. Thanks to its compact size and fast servo drive, it is the ideal milling model for small workshops with high production demands.

It enables short processing times and has optimized noise and vibration behavior. Due to the redesigned machine hood and the resulting larger access opening, access to the milling interior is much easier.

With the built-in vacuum table, the mill can be loaded with material without the need for additional adhesives. The dust extraction preparation allows operation with a central dust extraction system or a separate industrial vacuum cleaner.

It is equipped with a robust three-phase motor that has double precision bearings and is maintenance-free.



Technical Data

Drive motors:	Servomotors
Control:	CAN Controller iMC with 3 drive controllers, internal control computer
Spindle RPM:	750 watts, 3000 - 24,000 (Brushless)
Travel distances X/Y/Z:	X 400 x Y 300 x Z 140 mm
Travel speed:	0 - 200 mm/second
Dimensions:	769 / 836 / 901 mm
Milling depth:	0,5 - 45,0 mm
Materials:	Almost all commonly available materials and functional blanks
Milling strategy:	Individual, in pairs, and plate materials
Setup times:	Less than 1 minute
Milling times (Size 39):	5 minutes/piece (10 minutes/pair)
Weight:	Approximately 150 kg
Equipment:	Preparation for dust extraction
Power supply	230V (including an additional integrated switchable socket)
Connections on the back	1x Ethernet connection