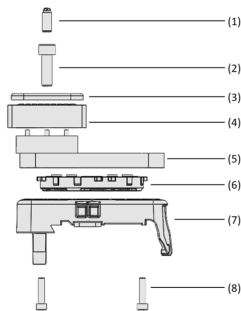


Vacuum Blocks VCBL-S6-HD

Height 75 mm and 110 mm



Vacuum Blocks VCBL-S6-HD



System design Vacuum Blocks VCBL-S6-HD

Product highlights

- High holding force and lateral force absorption ensures reliable machining and avoids scrap
- Savings in makeready due to the wide range of applications
- Rotatability of the suction plate allows flexible adaptation to the workpiece geometry
- Adaptable seal allows clamping of rough surfaces
- The screw union of the suction cup with the suction cup mounting ensures outstanding stability during processing

Designation code Vacuum Blocks VCBL-S6-HD

Suitability for industry specific applications

Applications

- Modular system for use on SCM and Morbidelli console tables, compatible with original equipment
- Flexible use from sensitive and thin components to rough surfaces and solid wood
- Optimized for high cutting forces when machining solid wood, solid surface materials and laminates
- The integrated touch valve allows vacuum blocks that are not required to remain on the machine table
- Can also be used for Flexmatic machine tables with automatic positioning and Start/Pilot with position detection thanks to the accessories switching cam and magnet

Design

- Touch valve (1) made of soft plastics
- Central screw (2) for fixing the rotatable suction plate
- Adaptable sealing gasket (3) can also be used for textured surfaces
- Suction plate (4) is rotatable and interchangeable, with integrated NFC tag for reading product data via smartphone
- Screw (8) to firmly connect the robust main body (5) firmly to the suction cup mounting (7)
- Adapter ring (6) made of plastics as interface for suction cup mounting

Vacuum Blocks VCBL-S6-HD

Height 75 mm and 110 mm

VCBL-S6-HD	–	140x130	–	x75	–	S-360-15	–	TV
1		2		3		4		5

1 – Abbreviated designation

Code	Version
VCBL-S6-HD	Vacuum block, heavy duty, SCM / Morbidelli TV system
VCBL-S6-HD-CUP	Suction cup, heavy duty, SCM / Morbidelli TV system

2 – Suction area

Code	LxW in mm
140x130...	140x130 to 128x60
128x60	

3 – Height

Code	Height in mm
x50...	50 to 110
x110	

4 – Product addition

Code	Type
S-360-15	Rotatable in 15° steps

5 – Product addition

Code	Type
TV	With touch valve

The vacuum block VCBL-S6-HD is delivered assembled. The product consists of:

- rotatable suction plate
- aluminum main body

Available spare parts: sealing gasket, suction plate, screw M10, O-ring

Available accessories: switching cams, magnet for start and pilot machine tables