

Adapter-Plates AP-S4

Holder for vacuum blocks VCBL-B



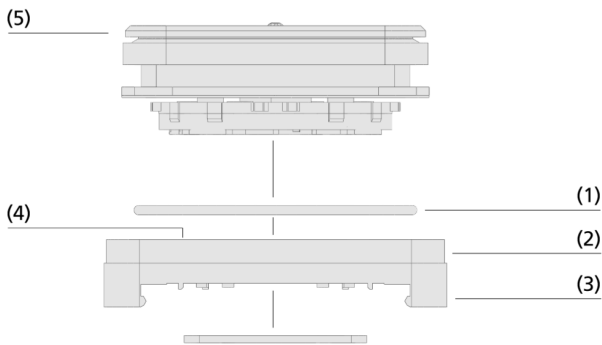
Suitability for industry specific applications

Applications

- Specially developed Adapter-Plate for using vacuum blocks VCBL-B on console table systems from SCM / Morbidelli
- The Adapter-Plates are used on the TVN consoles of SCM/ Morbidelli (console width 109 mm) and are mechanically pre-fastened to the console
- Vacuum blocks VCBL-B are placed into the suction cup mount of the Adapter-Plate at any orientation in 15° steps to orient the suction area as desired



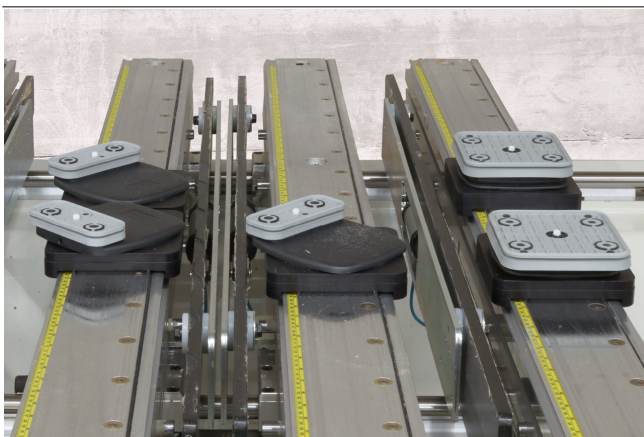
Adapter-Plates AP-S4



Design

- Sealing ring (1) for sealing against the bottom surface of suction cup
- Robust main body (2) made of plastic
- Dovetail mount (3) for mechanical pre-fastening in TVN consoles from SCM / Morbidelli
- Suction cup mount (4) matches vacuum blocks VCBL-B
- Vacuum block VCBL-B (5) are available as accessories

System design Adapter-Plates AP-S4



Adapter-Plates AP-S4 with vacuum block VCBL-B for clamping of different workpiece sizes

Product highlights

- Modular system consisting of Adapter-Plate and vacuum blocks offers maximum flexibility in positioning the vacuum blocks
- Vacuum blocks of different heights allow several working heights and, depending on the machine, also 5-axis machining
- Mixed operation with Schmalz VCBL-S4 and original equipment vacuum blocks possible due to compatible heights
- Unused suction cups can be left on the machine table thanks to the touch valve

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Designation code Adapter-Plates AP-S4

AP-S4	–	145x145x36
1		2

1 – Abbreviated designation

Code	Type
AP-G	Adapter-Plate, SCM / Morbidelli TVN-system

2 – Dimensions

Code	LxWxH in mm
145x145x21...	145x145x21 and
145x145x36	145x145x36


The adapter plate AP-S4 is delivered assembled. The product consists of:

- Main body made of plastic
- S4 bottom sealing frame

Available spare parts: sealing frame

Available accessories: vacuum block VCBL-B





Ordering data Adapter-Plates AP-S4

Type	Part no.
AP-S4-145x145x21	10.01.12.03623 
AP-S4-145x145x36	10.01.12.04013

Ordering data Spare parts Adapter-Plates AP-S4

Type	Part no.
Sealing frame (bottom)	VCDR 125x77.2x3.1 ISAP 10.01.12.03746

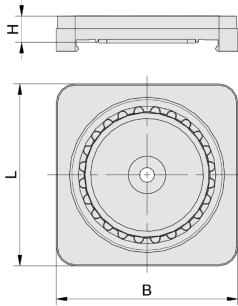
Ordering data Accessories Adapter-Plates AP-S4

Type	Part no.
Vacuum block	VCBL-B 120x50x29 TV 10.01.12.03167 
Vacuum block	VCBL-B 125x75x29 TV 10.01.12.03166 
Vacuum block	VCBL-B 130x30x29 TV 10.01.12.03168 
Vacuum block	VCBL-B 140x130x29 TV 10.01.12.03165 

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Design data Adapter-Plates AP-S4



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Type	B [mm]	H [mm]	L [mm]
AP-S4-145x145x21	145	21	145