

Adapter-Plates AP-R

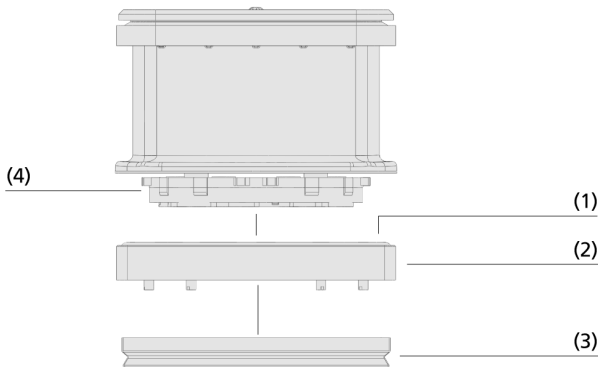
Standard dimensions 130 × 130 mm and 160 × 160 mm



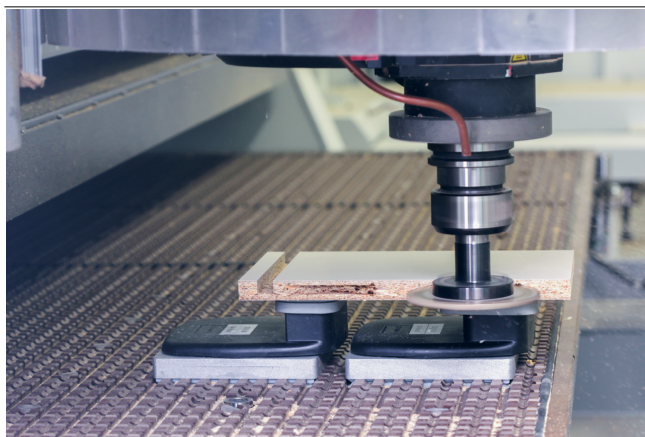
Suitability for industry specific applications



Adapter-Plates AP-R



System design Adapter-Plates AP-R



Adapter-Plates AP-R with vacuum block VCBL-B when clamping a wooden particle board

Application

- Specially developed Adapter-Plate for using vacuum blocks VCBL-B on grid tables
- The Adapter-Plate is placed directly on the grid of the nesting machine table
- Vacuum blocks VCBL-B can be placed into the suction cup mount of the Adapter-Plate at any orientation in 15° steps to align the suction area as desired
- The vacuum blocks are available in three different heights (29, 48 and 74 mm) and four different suction areas as an accessory

Design

- Sealing ring (1) for sealing against the bottom surface of suction cup
- Robust main body (2) made of aluminum
- Sealing frame (3) available for various table grids
- Adapter-Plate mount matches vacuum blocks VCBL-B (4) which are available as accessories

Product highlights

- Modular system consisting of Adapter-Plate and suction cups offers maximum flexibility in positioning the suction cups
- Vacuum blocks of different heights allow several working heights and, depending on the machine, also 5-axis machining
- Unused vacuum blocks VCBL-B can remain on the machine table thanks to the touch valve

Adapter-Plates AP-R

Standard dimensions 130 × 130 mm and 160 × 160 mm

Designation code Adapter-Plates AP-R

AP-R	–	130x130x16	–	30/40
1		2		3

1 – Abbreviated designation

Code	Type
AP-R	Adapter-Plate, grid table system

2 – Dimensions

Code	LxWxH in mm
130x130x16...	130x130x16 to
160x160x16	160x160x16

3 – Grid dimensions

Code	Grid dimension in mm
30/40	30x30 to 40x40
50x50	50x50



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

- Main body made of aluminum
- Bottom sealing frame

Available spare parts: sealing frame

Available accessories: vacuum blocks













Ordering data Adapter-Plates AP-R

Type	Part no.
AP-R-130x130x16-30/40	10.01.15.00279 
AP-R-160x160x16-50x50	10.01.15.00296 

Ordering data Spare parts Adapter-Plates AP-R

Type	Spare parts	Part no.
AP-R-130x130x16-30/40	Sealing frame	ISDR 120x120x13.5 R 30/40 10.01.15.00353
AP-R-160x160x16-50x50	Sealing frame	ISDR 150x150x13.5 R 30/50 10.01.15.00352

Ordering data Accessories Adapter-Plates AP-R

Type	Part no.
Vacuum block	VCBL-B 140x130x29 TV 10.01.12.03165 
Vacuum block	VCBL-B 125x75x29 TV 10.01.12.03166 
Vacuum block	VCBL-B 120x50x29 TV 10.01.12.03167 
Vacuum block	VCBL-B 130x30x29 TV 10.01.12.03168 
Vacuum block	VCBL-B 140x130x48 TV 10.01.12.03169 
Vacuum block	VCBL-B 125x75x48 TV 10.01.12.03170 
Vacuum block	VCBL-B 120x50x48 TV 10.01.12.03171 
Vacuum block	VCBL-B 130x30x48 TV 10.01.12.03172 
Vacuum block	VCBL-B 140x130x74 TV 10.01.12.03173 
Vacuum block	VCBL-B 125x75x74 TV 10.01.12.03174 
Vacuum block	VCBL-B 120x50x74 TV 10.01.12.03175 
Vacuum block	VCBL-B 130x30x74 TV 10.01.12.03176 

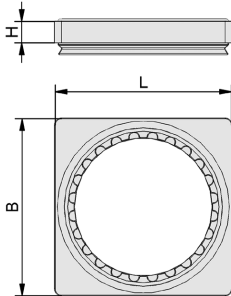
Technical data Adapter-Plates AP-R

Type	Recommended slot width x slot depth [mm]
AP-R-130x130x16-30/40	5/7
AP-R-160x160x16-50x50	5/7

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Design data Adapter-Plates AP-R



AP-R

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Design data Adapter-Plates AP-R

Type	B [mm]	H [mm]	L [mm]
AP-R-130x130x16-30/40	130	16	130
AP-R-160x160x16-50x50	160	16	160