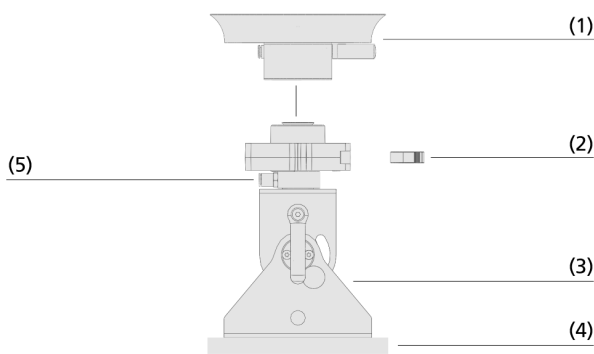


## Multi-Clamp System VC-M / VC-M-V

Complete system consisting of the rotation/swiveling unit Multi-Base and a suction plate



Multi-Clamp System VC-M / VC-M-V



System design Multi-Clamp System VC-M / VC-M-V



Multi-Clamp VC-M for manual processing of wooden workpieces

### Suitability for industry specific applications

#### Applications

- Effortless clamping of small and medium sized workpieces
- Processing of workpieces from all sides with a continuous rotate and pivot function
- Version VC-M with integrated vacuum generation through the Ventauri principle can be operated on any conventional compressed air supply
- Version VC-M-V with connection for external vacuum pump for independent use at any location
- VC-M-V can be fixed to the table by vacuum, VC-M is fixed mechanically

#### Design

- Suction plate (1) can be freely rotated by 360° and continuously swiveled up to 90°, allowing for flexible work from any angle
- Different suction plates are available to suit the application
- Clamping lever (2) for quickly changing the Multi-Clamp suction plate
- Stable main body (3) made of metal
- Fixation on the worktable (4) possible mechanically or via vacuum
- Vacuum generation (5) optionally integrated via compressed air or via external vacuum pump

#### Product highlights

- More gentle on the workpiece than conventional clamping systems thanks to soft friction and sealing materials
- Integrated vacuum generation in version VC-M makes additional vacuum pump unnecessary
- Flexible 5-sided machining, as Multi-Base can be rotated continuously (360°) and swivelled (90°)
- Cost-effective stand-alone clamping solution, as the Multi-Clamp suction plate can also be used individually

# Multi-Clamp System VC-M / VC-M-V

Complete system consisting of the rotation/swiveling unit Multi-Base and a suction plate

## Designation code Multi-Clamp System VC-M / VC-M-V

<b>VC-M-V</b>	–	<b>265x170x220.5</b>
<b>1</b>		<b>2</b>

### 1 – Abbreviated designation

Code	Type
VC-M	Clamping system Multi-Clamp, integrated vacuum generation
VC-M-V	Clamping system Multi-Clamp, external vacuum generation

### 2 – Dimensions

Code	LxWxH in mm
165x165x220.5...	165x165x220.5 to
265x170x220.5	265x170x220.5

The Multi-Clamp system is delivered assembled. The product consists of:

- Suction plate with sealing
- Multi-Base with turning and swivelling unit
- Vacuum hose

Available spare parts: friction insert, sealing profile

Available accessories: Multi-Base VC-M-B, Multi-Clamp suction plate VC-M-SP, Multi-Base VC-M-BV, Multi-Clamp suction plate VC-M-SPV, Multi-Clamp vacuum pump VC-M-PU, foot-operated interrupter FU, accessories

## Ordering data Multi-Clamp System VC-M / VC-M-V

Type	Part no.
VC-M 165x165x220.5	10.01.12.01845 
VC-M-V 265x170x220.5	10.01.12.01852

## Ordering data Spare parts Multi-Clamp System VC-M / VC-M-V

Spare parts	Part no.
Friction insert	REIB-INS 8.1x18 VC-M 10.01.12.02000
Sealing profile (meter)	DI-PROF 8x10.5 MOS EPDM-15 10.01.12.02056

## Ordering data Accessories Multi-Clamp System VC-M / VC-M-V

Type	Part no.
Multi-Base	VC-M-B 170x165x209 10.01.12.01854
Multi-Clamp - Suction plate	VC-M-SP 200x55 10.01.12.02003
Multi-Clamp - Suction plate	VC-M-SP 210 10.01.12.02002
Multi-Clamp - Suction plate	VC-M-SP 300x100 10.01.12.02052
Multi-Base	VC-M-BV 265x170x209 10.01.12.02050
Multi-Clamp - Suction plate	VC-M-SPV 200x55 10.01.12.02009
Multi-Clamp - Suction plate	VC-M-SPV 210 10.01.12.02008
Multi-Clamp - Suction plate	VC-M-SPV 300x100 10.01.12.02053

Type	VC-M-PU 4 110V-AC	VC-M-PU 4 230V-AC	FU 5 3/2 R	FU 7.2 3/2 R
VC-M 165x165x220.5	-	-	-	10.01.12.03565
VC-M-V 265x170x220.5	10.01.12.02051	10.01.12.02040	10.01.12.03036	-

Type	Accessories	Part no.
VC-M 165x165x220.5	Operation of two VC-M with one ejector	ZUB VC-M für Ejektorbetrieb 10.01.12.02061
VC-M-V 265x170x220.5	Operation of two VC-M-V with one pump	ZUB VC-M-V 10.01.12.02054

## Multi-Clamp System VC-M / VC-M-V

Complete system consisting of the rotation/swiveling unit Multi-Base and a suction plate

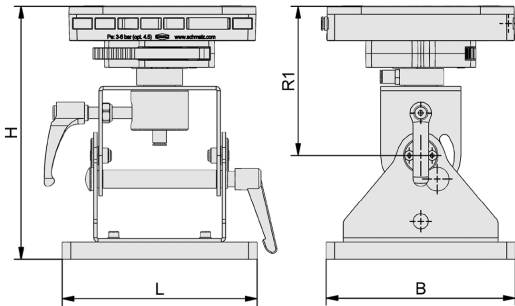
### Technical data Multi-Clamp System VC-M / VC-M-V

Type	Weight [g]	Air consumption [l/min] [l/min]	Suction rate [m <sup>3</sup> /h]
VC-M 165x165x220.5	5,762	48	3
VC-M-V 265x170x220.5	5,450	-	3

## Multi-Clamp System VC-M / VC-M-V

Complete system consisting of the rotation/swiveling unit Multi-Base and a suction plate

### Design data Multi-Clamp System VC-M / VC-M-V



VC-M, VC-M-V

## Multi-Clamp System VC-M / VC-M-V

Complete system consisting of the rotation/swiveling unit Multi-Base and a suction plate

### Design data Multi-Clamp System VC-M / VC-M-V

Type	B [mm]	H [mm]	L [mm]	R1 [mm]
VC-M 165x165x220.5	165	221	165	156
VC-M-V 265x170x220.5	170	221	265	130