

VacuCoil VC

Horizontal transport of strip steel rings and coils up to 5.000 kg

Setup and application

A vacuum lifter individually adapted to your requirements for moving, picking or relocating coils. The vacuum lifters can be equipped with several suction chambers and can therefore be precisely adapted to your individual production processes. Powerful vacuum generators also guarantee safe transport of coils with loose winding tension. It is operated using an ergonomic control handle with all the necessary control functions.

- Robust, weight-optimized steel construction
- Individually adapted suction plates and suction chambers
- High level of operational reliability thanks to special, replaceable seals
- Acoustic warning device with power failure message
- Plexiglas version or viewing window for centric positioning
- Suction chambers that can be switched on and off for diameter adjustment
- Transfer, storage and retrieval or order picking



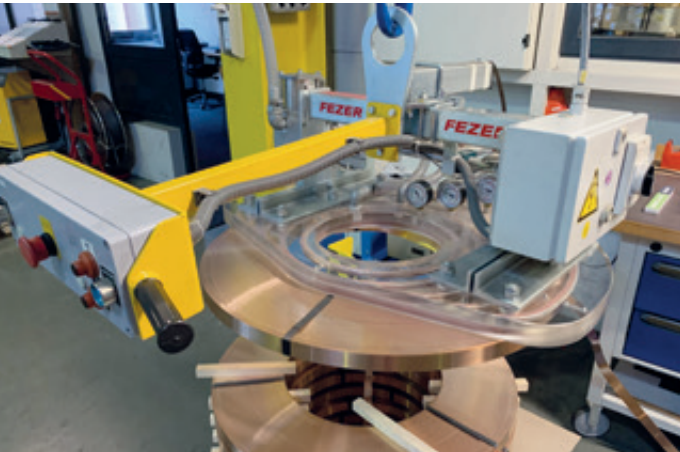
VacuCoil VC-500KG
For restacking strip steel rings with diameters of 600-1,250 mm and widths of up to 150 mm



VacuCoil VC-500KG
With plexiglass suction plate for simple centric placement on the split band rings



VacuCoil VC-500KG
With a total of 5 suction chambers for accommodating coils with a diameter of 400-1,400 mm



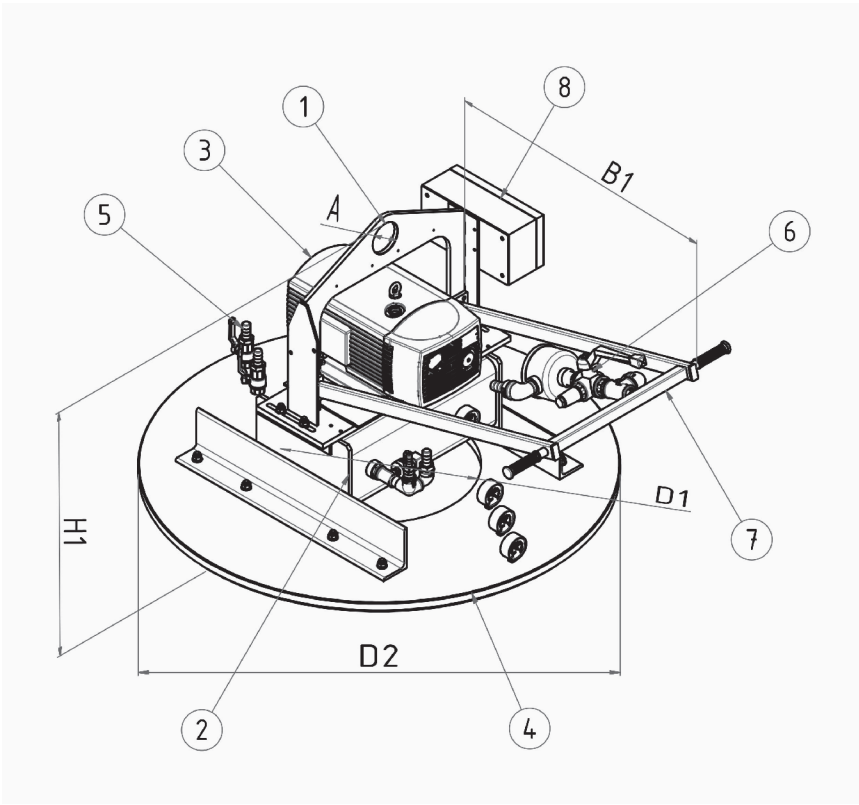
VacuCoil VC-500KG
With a flattened suction plate for depositing sucked coils with different diameters with precise edges.

VacuCoil VC

Technical specifications



VacuCoil product range
More about our VacuCoil product range and many application examples and videos can be found here. Just scan the QR code and get started.



- 1 Suspension frame with suspension eye
- 2 Vacuum reserve tank
- 3 Vacuum pump with check valve
- 4 Suction plate with individually adapted suction chambers
- 5 Distribution line with vacuum filter and visual control vacuum gage
- 6 Vacuum valve for suction/release
- 7 Ergonomic manipulating handle
- 8 Electronic warning device EW-0

| Load | Type | Coil diameter | | Coil height | Vacuum pump | Suction chambers | D1 | D2 | B1 | H1 | A | Own weight |
|-------|------|---------------|---------------|-------------|-------------|------------------|---------------|---------------|------------|---------------|------|-------------|
| (kg) | | internal (mm) | external (mm) | (mm) | (m³/h) | | internal (mm) | external (mm) | (mm) | (mm) | (mm) | (kg) |
| 250 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 16 - 40 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 125 - 175 |
| 500 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 16 - 40 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 150 - 200 |
| 750 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 16 - 40 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 175 - 225 |
| 1,000 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 25 - 63 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 200 - 250 |
| 1,500 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 25 - 63 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 250 - 300 |
| 2,000 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 25 - 63 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 700 - 1,000 | 100 | 300 - 400 |
| 3,000 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 40 - 100 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 1,000 - 1,500 | 160 | 400 - 500 |
| 4,000 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 63 - 160 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 1,000 - 1,500 | 160 | 600 - 800 |
| 5,000 | VC- | 100 - 500 | 350 - 2,500 | 25 - 1,000 | 63 - 160 | 1 - 8 | 75 - 450 | 400 - 2,650 | 600/-1,200 | 1,000 - 1,500 | 160 | 800 - 1,000 |