
Vacuum bag

Usable area:

3000 x 1300 mm

3000 x 2000 mm

4000 x 1300 mm

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Material: neoprene coated and reinforced fabric

Thickness: 0.90 mm

Tear strength: 1800 N (ISO 4674/1977)

Tensile strength: 4000 N/50 mm (ISO 1421/1977)

Yarn type: Polyethersulfon

Yarn weight: 1100 dtex

- Vacuflex is the high-quality version of the Columbus vacuum bags and guarantees longevity and production safety even when used at the highest level. Furthermore, it amortizes very quickly even at low utilization.
- The vacuum bag is ideal for processing very large workpieces and thus also a perfect complement to a vacuum press. All Columbus presses are equipped with a connector, so that Vacuflex can be directly connected to and operated with them.
- The extremely robust, neoprene coated, reinforced material is resistant against wear or tear, even during industrial use, what minimizes downtime and cost of wearing parts.
- Vacuflex is welded on 3 sides (long side open) and contains an air suction line, to which an 8 m³ high-performance vacuum pump can be connected.
- It needs no space while it is not used and can be stowed away everywhere very easily.

Vacuum pump

8 m³ high-performance vacuum pump

Type: dry running rotary vane pump

Air suction speed: 8 m³/h

Pressure: up to 9 t/m²

16 m³ industrial vacuum pump

Type: dry running rotary vane pump

Air suction speed: 16 m³/h

Pressure: up to 9 t/m²

- The high-performance vacuum pumps from Columbus are 100 % oil-free. While conventional oil-lubricated vacuum pumps spread their lubricating oil throughout the entire room as a harmful and surface-contaminating oil mist, Columbus dry-running rotary vane pumps ensure clean and safe production facilities for people, materials and environment.
- High-performance vacuum pumps from Columbus are maintenance-free. This means no expense for servicing - neither time nor cost.