



X-Series Systems



X-RVM – Vacuum system for medical equipment



Central vacuum supply – safe and reliable



- Comprehensive logistics
- On-time delivery
- Quick response times
- Designed and manufactured in Germany



All Elmo Rietschle vacuum systems are tested and assembled in accordance with CE medical regulations and are ready to install on delivery.

The machines bear the CE mark for medical products (class II a medical equipment) complying with the requirements of the European Directive dated June 14, 1993 (93/42/EEC).

Vacuum & Pressure



Vacuum system for medical equipment X-RVM

Vacuum systems with 1, 2, 3 or more vacuum pumps, one or more vacuum vessels and a vacuum control system complying with the NF EN 737-3 standard.

Rotary vane vacuum pumps

- Air cooled (no cooling water consumption)
- Suction capacity from 4 to 1,500 m³/h
- Vacuum up to 10 mbar (abs.)
- High efficiency, low energy consumption

Claw vacuum pumps – the alternative

- Air cooled and dry running
- Suction capacity from 60 to 600 m³/h
- Vacuum up to 50 mbar (abs.)
- High efficiency, virtually free of maintenance

All pumps (rotary vane and claw) are fitted with

- Inlet screen filter
- Non-return valve
- Manually operated check valve
- Option: electrically operated check valve

Vacuum vessel

- Vertical or horizontal configuration
- Vessel capacities from 100 to 5,000 liters
- Exterior white varnish
- Option: galvanized finish
- With vacuum gauge, condensation drain valve and connecting accessories

Control system

- System programming by way of operator display
- All motors feature independent power supply circuits
- Load alternation circuit as standard
- Digital vacuum display
- Function monitoring by way of LCD display (on/off, fault, maintenance, operating hours meter)
- Option: remote monitoring
- Adjustable for day/night operation

Accessories

- Anti-bacterial filters
- Fine-grade inlet filter
- Condensate separator
- Additional: sound insulating enclosure

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Denver**

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