

VACUPAC MEDIO

VACUUM UNIT



Design and technical data may change at any time without notice

Innovative concept:

- Modular system, electronics and pneumatics in separate cabinets
- Display of the vacuum curve during each shot
- Vacuum regulation
- Automatic fault diagnostic function

Modern design:

- Remote positioning of the control panel
- Graphic display 240 x 320, multi fonts with adjustable contrast
- Compact, place saving design, optimal access to all major components for easy maintenance

Easy to operate:

- SIEMENS touch screen PLC with memory space for up to 50 different mold settings
- User friendly multilingual operator interface
- Vacuum and pollution control during each cycle

Technical data:

Pump:	25 m ³ /h	(883 cu.ft/h)
Tank capacity:	200 l	(53 US.gal)
Electrical power required:	120-575 V	
Power consumption:	2 kW	
Air supply:	6 bar	(85 psi)
Air consumption (Max.):	530 l/min.	(140 US gal/min)
Floor space required:	600 x 600 mm	(24 x 24 in.)
Weight:	220 kg	(484 lbs.)
Machine signals:	dry contact or 24 Volt	
Vacuum ports:	2	

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TECHNICAL INFORMATIONS

VP MEDIO DESCRIPTION:

The VP MEDIO has been designed to fulfill all the tasks of a mid-range vacuum unit. With two independent vacuum ports, a vacuum regulation system as well as a display of the vacuum curve, the VP MEDIO has all the base features of a high end unit.

The control panel can be placed by the DCM controller to provide an efficient process monitoring while the unit itself can be installed in a remote location.

The VP MEDIO design allows for extreme easy maintenance and handling.

Model standard:

SIEMENS C7 PLC

Options:

Allen Bradley PLC model

Panel View Plus 700

with color monitor



RECOMMENDED FONDAREX VALVES FOR THE VP MEDIO:

Valve Model	Part net weight Zn	Part net weight Al	Part net weight Mg	DCM Locking force
MICRO-P	0,15 - 0,8 kg	0,05 - 0,3 kg	0,03 - 0,2 kg	up to 250 t
MINI-P	0,25 - 1,6 kg	0,1 - 0,6 kg	0,06 - 0,35 kg	up to 400 t
MEDIO-P	1,6 - 10 kg	0,6 - 4,0 kg	0,3 - 2,4 kg	200 - 800 t

Note : The VP MEDIO is compatible with the SUPERVAC and MECANOVAC valve models.

Customer satisfaction and high productivity

Relying upon a die casting experience acquired since 1946, our engineers along with our worldwide after sales service and our dealer network can provide quick and reliable assistance.

Spare parts for all FONDAREX products are readily available on short notice, from our main store in Switzerland or from our stores in Germany, Hong Kong and the USA.

Your FONDAREX distributor:

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