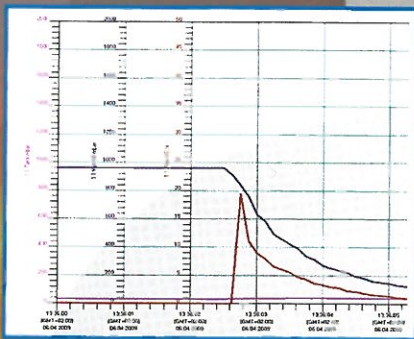


„Innoventiv“

VACUUM SYSTEM FOR **HIGH PRESSURE DIE CASTING**

TopVac®



PROCESS CHART RECORDER

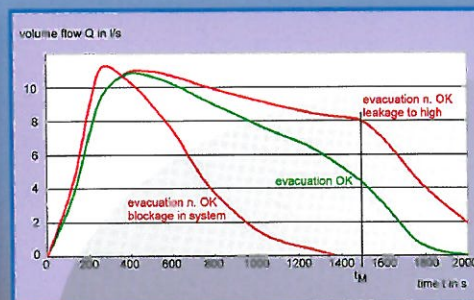
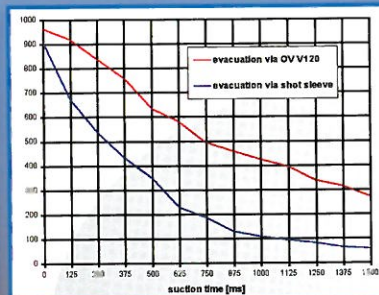
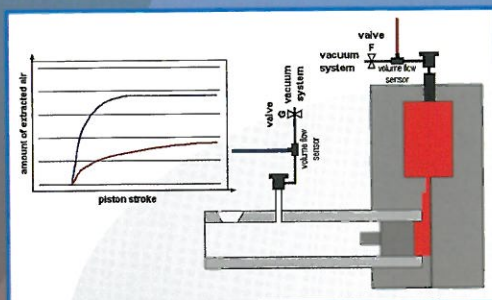


OPTIMAL VACUUM

HIGHEST RELIABILITY

TopVac®

- ▷ ONLY ONE TOPVAC® UNIT FOR TWO HIGH PRESSURE DIE CASTING MACHINES
- ▷ OPERATION OF UP TO FOUR VENTING BLOCKS WITH ONE TOPVAC®
- ▷ SHOT SLEEVE EXTRACTION POSSIBLE
- ▷ HIGH EVACUATION EFFICIENCY
- ▷ MINIMUM MAINTENANCE REQUIRED
- ▷ RELIABLE IN OPERATION
- ▷ REDUCED SCRAP AND INCREASED PRODUCTIVITY



TECHNICAL DATA

Length / Width / Height	2000 mm / 1200 mm / 2000 mm.
Weight	~250 kg
Vacuum tank	300, 500, 1000, 2000, 3000 Liter
Vacuum	< 1mbar abs.
Ambient temperature limit	max. 40 °C
Electrical connexion	400 V / 3Ph 50 Hz / N / PE // 5pol. CEE 16A
Pneumatical connexion	Compressed air dry and oil free 6 bar
Suction capacity of vacuum pump	25, 40, 60, 100, 160 m³/h

SPECIAL MODELS ON REQUEST

OUR SERVICE

We provide a comprehensive computer assisted venting design, together with ongoing technical support and relevant training.

The TopVac® Vacuum system for the cold and hot chamber process guarantees a high quality evacuation process. It is possible to control the evacuation of two dies (2 HPDCM) or one die and the shot sleeve. Specific selected components assure maximum evacuation efficiency and minimum maintenance. The vacuum graphs are visualised and stored. With the touch screen the process parameters are user-friendly set and steadily supervised.

Die TopVac® - THE essential tool for dally use - measures (volume flow and quantity of extraced air), regulates (speed of evacuation), controls (SIMATEC S7-300 PLC), detects (fault analysis).

TOPVAC® INSPIRES!

InterGuss
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