

Vacuminder™

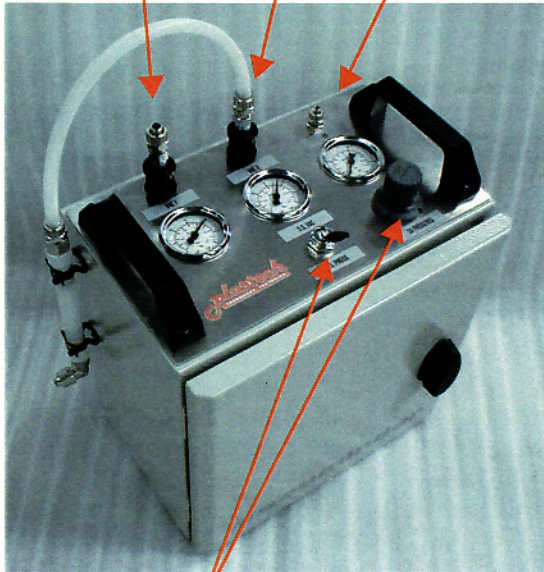


The Vacuminder™ unit has been developed specifically for use with composite Light RTM moulding techniques also described as 'VART' or 'VM'. The Vacuminder™ forms the main accessory item within M.V.P.'s full range of LRTM accessories.

Over recent years the vacuum technique has re-emerged as a complimentary process to standard RTM. As vacuum is an essential part of the system many have immediately focussed attention on procuring standard electric motor driven vacuum pumps. The newly developed Vacuminder™ vacuum pump air driven units represent low cost, highly efficient alternatives to traditional mechanical vacuum pumps.

Mould Connections

Vacuum 1 Vacuum 2 Dynamic seal



Vacuminder™ Standard Model

Part Ref: 3229

Specification

- Dimensions - 300 x 300 x 190
- Weight - 3.15kg net
- Input - 6-7 bar 6mm air line
- Outputs - 2 vacuum outputs each independent adjustable -0.1 to -0.9 bar
Dynamic seal pressure adjustable between 0-7 bar with switch control to vac 2 level setting
- Vacuum power switches - Vacustats 30mb hysteresis
- Air consumption - Max 70 l/m when both generators running
- Filters - 2 off sealed 15 micron

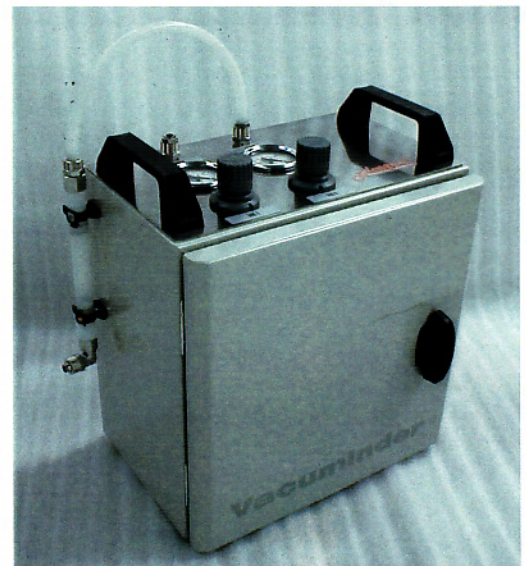
Dynamic seal pressure regulator and vacuum- pressure switch control

Vacuminder™ Basic Model

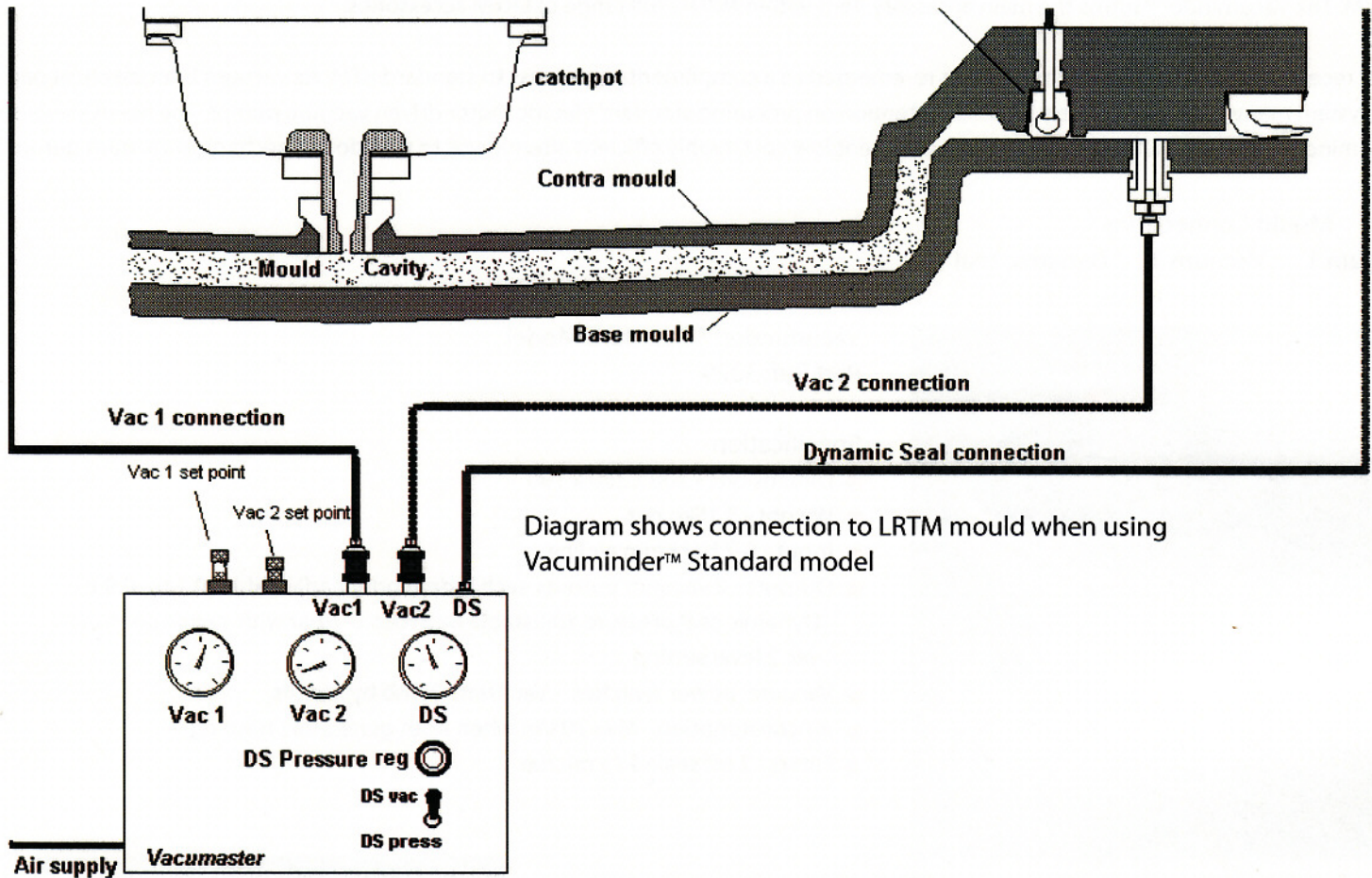
Part Ref: 3228

Specification

- Dimensions - 300 x 300 x 190
- Weight - 3.15kg net
- Input - 6-7 bar 6mm air line
- Outputs - 2 vacuum outputs each independent adjustable -0.1 to -0.9 bar
- Air consumption - Max 70 l/m when both generators running
- Filters - 2 off sealed 15 micron



Vacuminder™



Vacuminder™ standard model features

- 'Solid state' air driven non-moving part vacuum generators
- Dual vacuum output with pre-set level adjustment
- Powered by standard compressed air power
- Unique built in control gives automatic vacuum hold and top up
- Highly economic power management control
- No power consumption once vacuum level reached
- Built in Mould vacuum leak detection and warning
- Dynamic seal connection with variable pressure and vacuum switch
- Internal sealed vacuum filters provide long maintenance free service

WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS WITHOUT PRIOR NOTICE

For more information, contact:

MAGNUM VENUS PLASTECH

MVP Corp HQ/Mfg./Sales
5148 113th Ave. N.
Clearwater, FL 33760 USA
tel: (727) 573-2955
fax: (727) 571-3636

MVP Technology Center
1862 Ives Ave.
Kent, WA 98032 USA
tel: (253) 854-2660
fax: (253) 854-1666

MVP Plastech UK:
Chilsworthy Beam, Gunnislake,
Cornwall, PL18 9AT UK,
tel:+44 (0) 1822 832621
fax: +44 (0) 1822 833999

www.mvpind.com - www.plastech.co.uk

