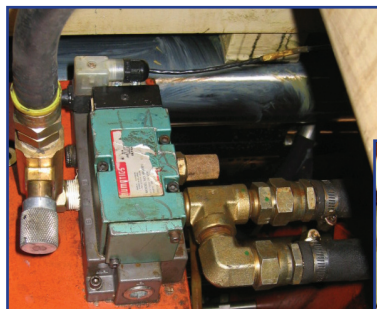


MAC Special Optimized Solutions for PET Preform Injection Moulding Equipment

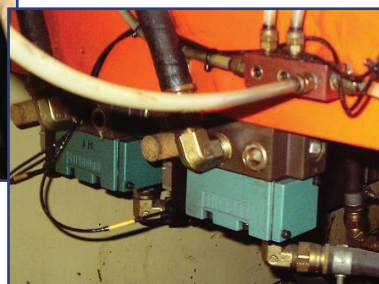


Application Description

Air assist blows the moulded preforms out of the mould into the transfer plate.
Air assist valves are located under the linear rails.



Previous solution



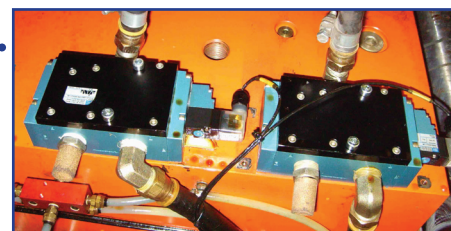
Customer Requirements

- Non sticking valves
- Higher flow

MAC Solutions

- **Inline Valve Solution**
 - 1x 67A-G1-AAB-DM-DDAJ-1JD Mod. 2632 (for 300T presses)
 - 2x 67A-G1-AAB-DM-DDAJ-1JD Mod. 2632 (for 600T presses)
- **Manifold Solution**
 - 1 valve 67A-G1-GAB-DM-DDAJ-1JD Mod. 2632
+ 1 base U0249-EB25 (for 300T presses)
 - 2 valves 67A-G1-GAB-DM-DDAJ-1JD Mod. 2632
+ 2 bases U0249-EB25 (for 600T presses)

MAC solution



Customer Benefits

- Improved cycle time - higher flowing, faster shifting valves.
- Increased reliability & less downtime - Eliminates sticking, longer life.
- Less air consumption - Rubber bonded spool (less leakage) vs. lapped spool.
- Non-lube service - Pre-lubed valves with food grade grease.



Cost Savings

- Savings realized in increased production, reduced labour cost and fewer replacement parts.
- MDN Associates worldwide are skilled to support you in estimating cost savings you can achieve with this upgrade.