

FX VAC



Evacuate the mold cavity to avoid air and gas inclusions in the die-cast part.

Type

Mobile, Cell, Central

Tank volume

700 – 4000 l

For die-casting machines

600 – 9000 t clamping force

Number of channels

Up to 12 (Cell, Central)

Up to 4 (Mobile)

User interface

22" touchscreen

- Compatible with chill blocks, mechanical and hydraulic vacuum valves
- Controls hydraulic vacuum valves via the vacuum system (optional)
- Sturdy vacuum channel boxes for decentralised installation
- Vacuum channels for shot sleeve and ejector box
- Adjustable vacuum build-up
- Adjustable tank pressure in the tank (optional)
- Vacuum measurement for each channel
- Pollution control for each channel
- Profile control for each channel
- Displays vacuum curves of all channels
- Measures evacuated air volume
- Stores process values in internal memory
- OPC UA interface to external database
- Leak detection
- Vacuum measurement in the tank
- Error diagnosis display
- Standby mode