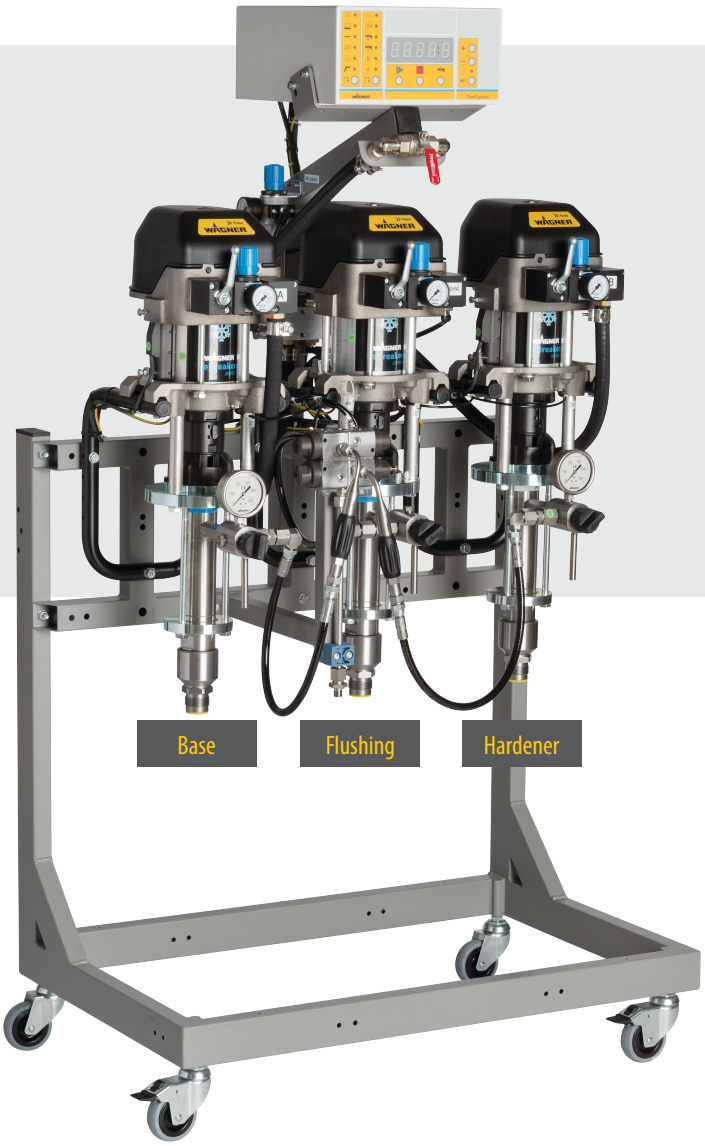
TwinControl
Electronic 2K Mixing System



- The patented Magnetic Stroke Meter ensures high reliability even with high viscosity materials and high delivery rates.
- All the working parameters – mixing ratio, flushing procedures, pot life time – are intuitively adjustable using simple icon buttons on the control box.
- User-friendly control panel: only three buttons (Start-Stop-Flushing) are needed on a daily basis!
- Automatic flushing process: just press a button to clean the mixer, hose and gun. Easy and fast operation.
- The powerful IceBreaker® piston pumps ensure high performance and reliability. Special anti-abrasion materials guarantee a long fluid section life.
- Mixing block: specifically designed to minimize the volume and improve flush efficiency and mixture homogeneity

Fast Return of Investment

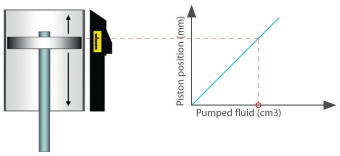
- No reworks or rejects due to off-ratio spraying
- No mixed material left unused; Mix only what is required
- Reduction in time for manual cleaning and mixing procedures
- Increase in productivity
- Substantial reduction in paint and solvent waste
- Reduced maintenance
- Material consumption monitoring

Magnetic Stroke Meter

In all piston pumps the delivered fluid is precisely metered by the piston motion. The patented Magnetic Stroke Meter detects the exact position of the piston and passes the information to the electronic box, which automatically calculates the instant flow rate value.

Advantages

- Specifically developed by WAGNER for high precision flow metering.
- The stroke meter is mounted outside of the pump. No contact with the fluid, no wear during operation and no flashing.
- High reliability, easy maintenance.
- Pump malfunctions can be detected: leakages, cavitation, irregular strokes.



High Reliability

Twin Control is perfect even for critical applications such as abrasive materials, reactive paints, high viscosity materials and high delivery rates.

The special software prevents off-ratio spraying and controls all working parameters to ensure a consistent and precise mixing quality.

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TwinControl Selection Chart									
Part Number (Standard)	Part Number (Acid Catalyst)	Pump A	Pump B	Mixing ratio	Max working pressure	Flow rate at 1:1 mix ratio	Flow rate at 4:1 mix ratio	Flow rate at 10:1 mix ratio	Flow rate at 20:1 mix ratio
2339016		5-60	5-60	0.1:1 - 20:1	580 psi	1.0 g/min	0.6 g/min	0.5 g/min	0.5 g/min
2339020	2367424	10-70	10-70	0.1:1 - 20:1	580 psi	1.0 g/min	0.6 g/min	0.5 g/min	0.5 g/min
2340468		28-40	28-40	0.1:1 - 20:1	3249 psi	0.6 g/min	0.4 g/min	0.3 g/min	0.3 g/min
2338758	2367426	35-70	35-70	0.1:1 - 20:1	3626 psi	1.1 g/min	0.7 g/min	0.6 g/min	0.6 g/min
2340474		35-150	35-70	0.1:1 - 20:1	3916 psi	1.7 g/min	1.5 g/min	1.2 g/min	1.2 g/min
2339021		48-110	48-110	0.1:1 - 20:1	5366 psi	1.7 g/min	1.1 g/min	1.0 g/min	0.9 g/min
2340480		75-150	75-150	0.1:1 - 10:1	7687 psi	2.4 g/min	1.5 g/min	1.3 g/min	-
2340379		72-300	75-150	0.1:1 - 10:1	7687 psi	3.6 g/min	2.6 g/min	2.5 g/min	-
2340474		72-300	72-300	0.1:1 - 10:1	7687 psi	4.8 g/min	3.0 g/min	2.6 g/min	-

Mixing precision: ± 2%
Pump max. speed: 30 DS/min (recommended for continuous operation)

TwinControl 28-40
2340468

TwinControl 35-70
2338758

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