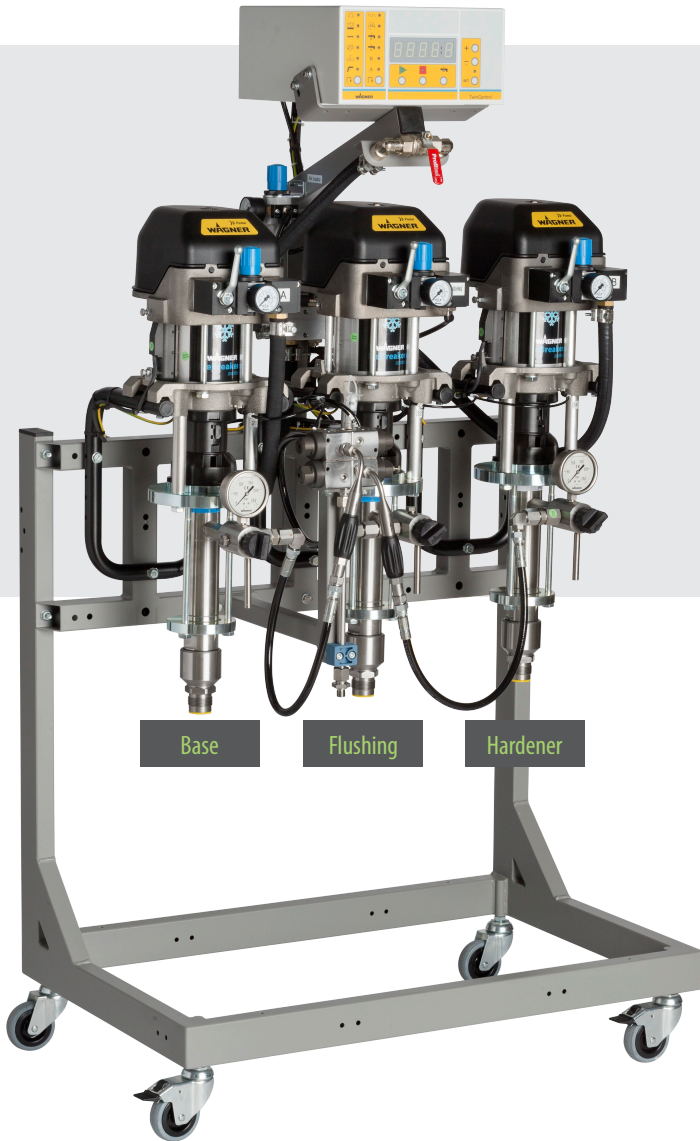


Twin Control Electronic 2K Mixing System



- 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.

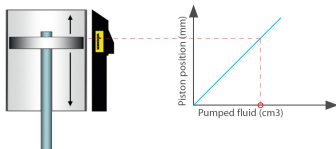
High Reliability

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.

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.



Twin Control Electronic 2K Mixing System

Twin Control 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	0.4 g/min
2339020	2367424	10-70	10-70	0.1:1 - 20:1	580 psi	1.0 g/min	0.7 g/min	0.6 g/min	0.5 g/min
2340468		28-40	28-40	0.1:1 - 20:1	3248 psi	0.6 g/min	0.4 g/min	0.3 g/min	0.2 g/min
2338758	2367426	35-70	35-70	0.1:1 - 20:1	3625 psi	1.1 g/min	0.7 g/min	0.6 g/min	0.5 g/min
2340474		35-150	35-70	0.1:1 - 20:1	3625 psi	1.5 g/min	1.3 g/min	1.2 g/min	1.1 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
2340374		60-240	60-240	0.1:1 - 10:1	6961 psi	3.8 g/min	2.4 g/min	2.1 g/min	2.0 g/min
2345850		72-200	72-200	0.1:1 - 10:1	7687 psi	3.2 g/min	2.0 g/min	1.7 g/min	1.6 g/min
2340480		95-150	95-150	0.1:1 - 10:1	7687 psi	2.4 g/min	1.5 g/min	1.3 g/min	1.2 g/min

Mixing precision: $\pm 2\%$
Flow rates based on 30 cycles/min
15-30 cycles/min recommended for continuous operation



Accessories

Gun Flush Boxes



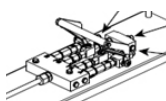
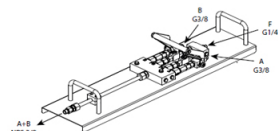
Description	Part Number
GFB for GM 4700AC and GM 4600AC	377174
GFB for GM 5000EA/EAC Fan Spray	2327965

Heater Sets



Description	Part Number
Heater Set: Up to 35-150	2338290
Heater Set: Other Models	See Twin Control Manual

External Mixer



Description	Part Number
External Mixing DN8	2338300

S & S Finishing Systems
62 McBrine Place, Unit #12
Kitchener, ON Canada
N2R 1H3
T 519.893.1161
sales@ssfinishingsystems.ca
ssfinishingsystems.ca

Wagner Industrial Solutions

Powder Division
1770 Fernbrook Lane
Plymouth, MN 55447
T 800.473.2524
F 630.503.2377

Liquid Division
337 South Arthur Ave
Louisville, CO 80027
T 888.820.4498
F 303.438.5708

www.wagnersystemsinc.com