



because it works



FLEXIMIX 1 AND 2

WWW.WIWA.COM

THE NEW WIWA FLEXIMIX SYSTEM

The next generation of electronic dual component mixing and dosing systems for up to 10 components

Operation is easily and quickly learned thanks to a 5 inch touch screen display in colour. All operating elements such as the pressure adjustment of material pumps, flush pump and atomizer air, together with the USB port and the high pressure filters, are located at the front of the device and can be centrally accessed as a result of the new design. All material conducting parts of FLEXIMIX 1 and 2 are non-corroding, which means water-based paints can be easily processed. Dosing of the catalyst is easily adjustable to suit the mixing ratio and the material characteristics. Due to the closed design of the valves and the included release agent, Isocyanate can be processed without crystallization problems. The modular design of the dosing unit with minimal spacing between valves enables fast color changes with minimal use of solvent. With the new multi function rack, the system can be upgraded with optional accessories e.g. material flow heaters, feed containers, flush pumps or other material pumps. If requested, a mobile multi function rack can be supplied. The new WIWA FLEXIMIX system enables the use of every application method such as Airless, Air-Combi, HVLP and electrostatic, as well as the conventional spraying methods. The WIWA FLEXIMIX is also available as a 3K-unit



FLEXIMIX control box with interface



New dosing unit with valves



Explosion-proof system remote control

TECHNICAL DATA (extract)	FLEXIMIX 1 (no picture)	FLEXIMIX 2 low pressure	FLEXIMIX 2 PHOENIX	FLEXIMIX 2 PROFESSIONAL	FLEXIMIX 2 HERKULES
Volumetric mixing ratio	0,5 : 1 to 50 : 1	0,5 : 1 to 17 : 1	0,5 : 1 to 17 : 1	0,5 : 1 to 17 : 1	0,5 : 1 to 17 : 1
Pressure ratio	–	3 : 1 to 12 : 1	10 : 1 to 52 : 1	32 : 1 to 71 : 1	28 : 1 to 75 : 1
Max. allowable spray pressure	up to 250 bar (3625 psi)	up to 84 bar (1218 psi)	up to 416 bar (6033 psi)	up to 460 bar (6671 psi)	up to 450 bar (6526 psi)
Controllable components	up to 10	up to 4	up to 4	up to 4	up to 4
Delivery rate at 40 double-strokes	–	1 : 1 to 48 ltr./min. (12.7 gal) 4 : 1 to 30 ltr./min. (7.9 gal) 10 : 1 to 26,4 ltr./min. (7.0 gal)	1 : 1 to 5,7 ltr./min. (1.5 gal) 4 : 1 to 3,6 ltr./min. (1.0 gal) 10 : 1 to 3,1 ltr./min. (0.8 gal)	1 : 1 to 24,4 ltr./min. (6.4 gal) 4 : 1 to 15,3 ltr./min. (4.0 gal) 10 : 1 to 13,4 ltr./min. (3.5 gal)	1 : 1 to 44 ltr./min. (11.6 gal) 4 : 1 to 27,5 ltr./min. (7.4 gal) 10 : 1 to 24,2 ltr./min. (6.4 gal)

A maximum permissible air inlet pressure of 8 bar (116 psi) applies for all systems