

# BINKS MAGIC FLOW

## Universal 2K Electronic Mixing Unit

**BINKS®**



Binks Magic-Flow is the easy and precise fluid handling system for all types of spray applications with guaranteed accuracy, reliable mixing and metering of two component paint materials.

Designed as a "Plug and Spray" machine, the Magic-Flow is the best System to ensure repeatability whilst complying with the toughest EPA Legislation.

The mixing ratios can be stored in a wide range of up to 50 recipes and the icon guided touch screen allows easy communication between operator and machine. The precise dosing will always ensure a perfect finish.

Magic-Flow for all applications – including high and low pressure with solvent or water based paint and materials – Binks Magic-Flow is the best solution.

### Applications

- Off Road and Earth Moving vehicles
- Fork Lift, Trucks and Trailer
- Aerospace Industry
- General Industry
- Agricultural Machinery
- Plastic Components
- Transportation

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Easy to control with repeatable results

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Wide Field of Application

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Easy Installation and Commissioning

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Integrated Colour Change Sequencer

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Touch Screen Control

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Integrated VOC-Calculator

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Up to 32 paints/colours.

**MAGIC-FLOW**

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Features	
Suitable for	Solvent- and Water based Paint
Mixing Ratio	0.5:1 to 50:1
Flow Rate	50 to 2.000 ml/min (other options upon request)
Working Temperature	10 – 70°C
Pressure Range	3 – 250 bar (Low-/High Pressure)
Viscosity	20 – 100.000 mm2/s
Fluid Section in	Stainless Steel
Material Valves	32 max e.g. 28 Colours, 2 Solvents, 2 Hardeners
Mode	Manual or Automatic
Options	Printer Port, Ex-Protection and Remote Control, mass flow meter, paint pressure regulation kit

**Specification:**

To insure reproducibility the number of the A- and the B-component, the mixing ratio and the pot life is saved in up to 50 different recipes.

Low pressure unit in combination with the electronic pressure regulation kit saves the spraying, flushing and filling pressure. Flowmeter control avoids malfunction.

Consumption of every component is saved for regular monitoring. Printer optional for alarm and consumption protocols.



Simple and Easy to use interface touch screen graphic display.



Consumption of up to 32 colours/materials (resin, catalyst and solvent) can be independently monitored for VOC content and material usage.

For more technical information refer to the Binks Magic Flow Service Bulletin.

**Sales and Service through our Global Network of Industrial Distributors**

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- Americas: USA ▪ Mexico ▪ Brazil
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- Pacific Rim: China ▪ Japan ▪ Australia



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