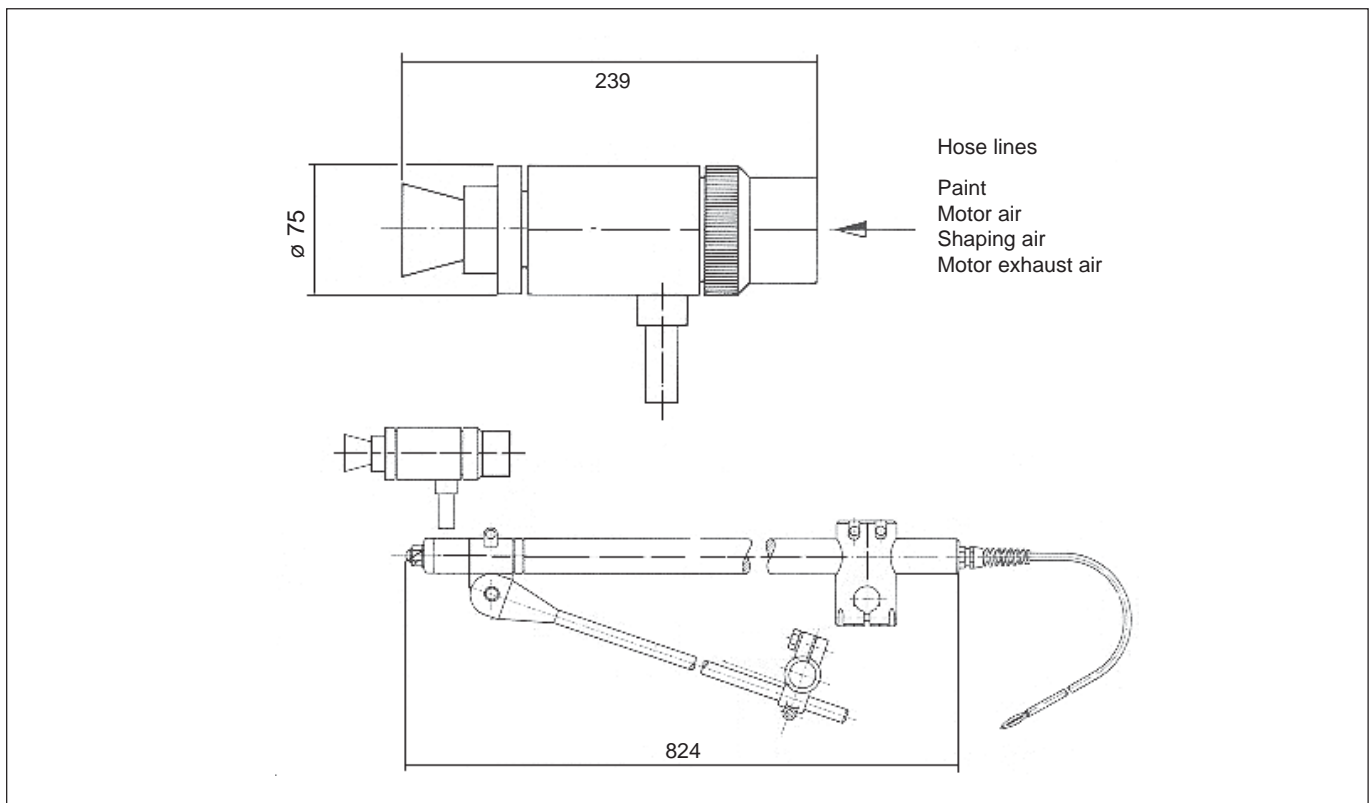




PERFECT FINISH – PAINTED BY THE SPECIALISTS.

Spraying System MRE 7-048

Electrostatic high speed spraying system



With this spraying system the paint material is mechanically atomized in fine particles and electrostatically charged and achieves by its super atomization exceptional surface qualities.

These fine paint particles lose their kinetic energy already at a very short distance from the spray head and travel within the electric field in direction of the component.

Deflection of the paint particles is supported by the air shroud, located behind the spray head. By the aid of this adjustable air shroud – approx. 0,5 - 2,5 bar – which also acts as a directional component, a good penetration even into the most difficult corners, can be achieved. The diam-

eter of the closed spray circle also can be adjusted by this air shroud.

Differently shaped spray heads are available for the adjustment to the different paint types and requirements.

A pneumatically activated paint valve is connected to the spraying system to avoid paint dripping, when the spraying system is shut off.

Features

- Finest atomization
- Speed stabilization drive
- Big selection of spray heads
- Ridgeless speed control, suitable for remote control
- Small noise level



PERFECT FINISH – PAINTED BY THE SPECIALISTS.

Technical Data

Electrostatic high speed spraying system MRE 7-048

Weight without supply lines:		2,000 kg
Weight support:		2,400 kg
Total weight:		4,400 kg
Rated voltage:		max. 160 kV
External resistor:		50 Meg-Ohm
Speed:		40.000 rpm
Air pressure	shaping air:	max. 6 bar
	fan motor:	max. 6 bar, min. 2 bar
	control air for paint valve:	max. 6 bar, min. 4 bar
Air consumption	shaping air at 2 bar:	80 l/min
	fan motor at 5 bar:	100 l/min
Total consumption:		180 l/min
Paint operating pressure:		max. 3 bar