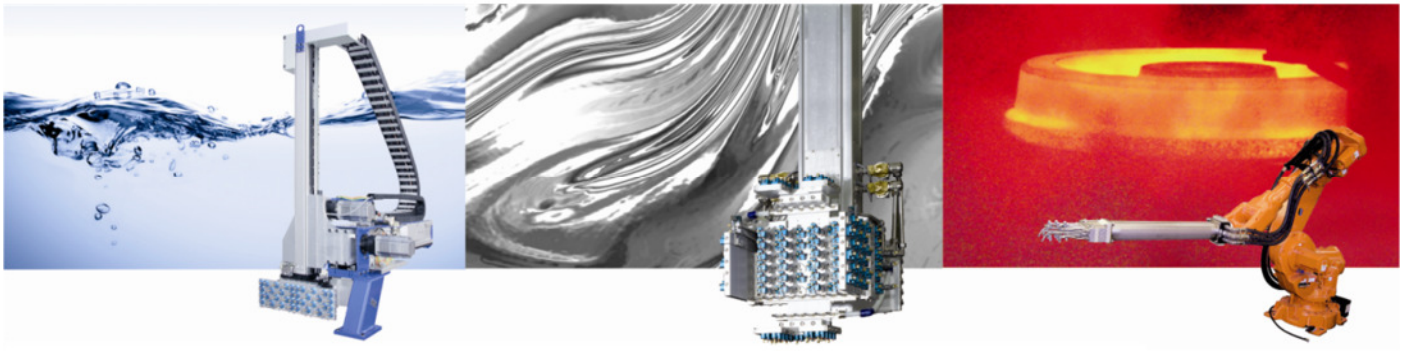
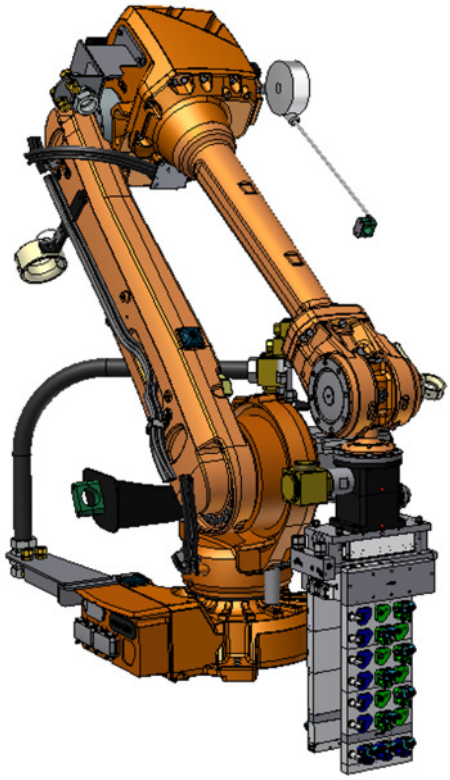


Die spray equipment
DAG3000 RSFLT4

The die spray equipment DAG3000 RSFLT4 was designed for press sizes between 400 and 1300to locking force.
The harsh conditions that prevail in high pressure die casting were taken in consideration for the design.

The AED SprayWare is available for standard industrial robots from different suppliers. The media lines of the SprayWare have been selected in a size to achieve the best performance to your process. The SprayWare is fully integrated into the robot system.

The SprayWare is available for Robots of ABB, Fanuc and Kuka, others on request.



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Technical design

Feature	Data	
Hydropneumatic Control	Connection of all relevant media on one place. Integrated filters for air and lube. Integrated flushing by manual ball cocks. Pressure monitoring of air and lube. Proportional technic.	
Proportional technic (Pressure regulation)	Depending on the option chosen, spray and blow air as well as fluid pressure are programmable via the operating panel.	
Finish (Different painting on request)	SprayWare fixations Terminal boxes Hydropneumatic Control Baseplate with damping elements Robot	RAL 9005 Black RAL 1016 Yellow RAL 7035 Grey RAL 9005 Black See Robot supplier
Optional		
Baseplate with damping elements	Especially designed baseplate with damping elements to minimize vibration to the robot.	

Technical data

Feature	Data
Spraying circuits	4 spraying circuits individually programmable
Blowing circuits	2 blowing circuits individually programmable
Release agents	2
Spray tool weight	Depending on the robots payload

Technical data control unit

Feature	Data
Control	spray functions fully integrated into the robot control
Programming	Additional program instructions, implemented test functions, possibility of changing process parameters during automatic mode.

Connection data

Feature	Data
Compressed air	1 x DIN 2553 G 1 ½" D42 NW38
	5 - 8 bar
Max air consumption	1200 Nm³/h at 6 bar
Release agent connection	2 x DIN 2553 G 1" D28 NW25
Release agent pressure	4 - 7 bar
Max release agent consumption	4000 l/h at 6 bar

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