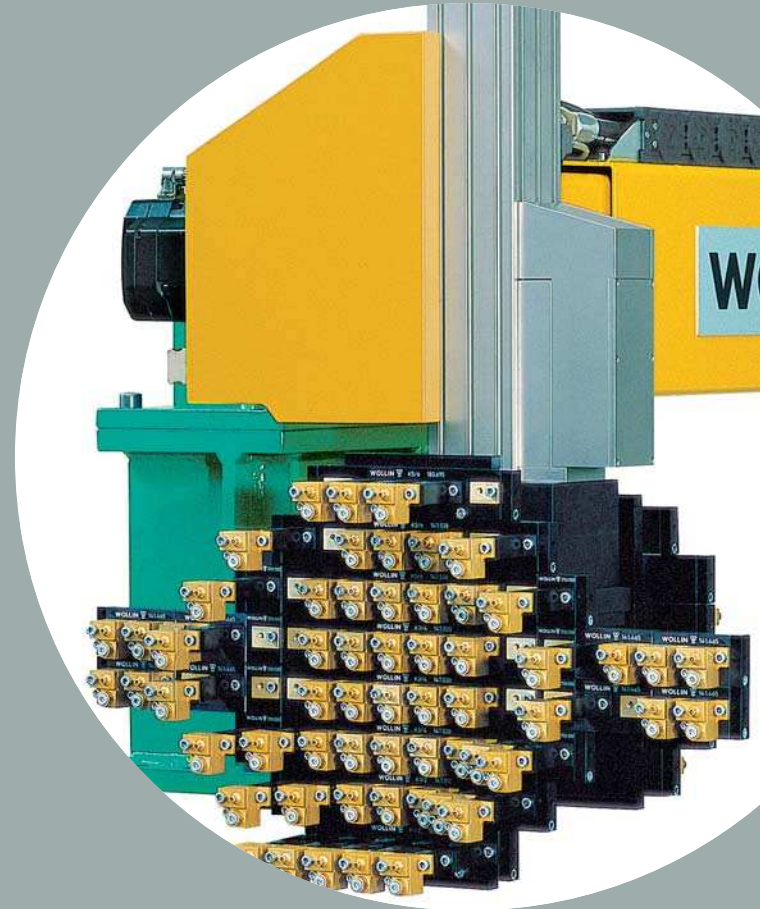


DIE SPRAYING MACHINES *PowerSpray*



WOLLIN 

SYSTEMATIC SPRAYING TECHNOLOGY

YOU CAN RELY ON THIS!

A proven favourite with new technology, maximum performance and reliability.

PowerSpray – DIE SPRAYING MACHINES MAKE SHORT WORK OF YOUR SPRAYING TIMES – WORLDWIDE.

REASONS FOR PowerSpray

- Mask spraying tool means short process times
- High-performance blasting and spraying air
- AC-servo drives deliver high dynamics
- Absolute positioning
- Corrosion free guideways
- No deviation in spraying parameters
- Flexibility for further spraying technologies
- Short set-up times
- Low maintenance



PowerSpray-DIE SPRAYING MACHINES

Type		PSM 1	PSM 2	PSM 3	PSM 4
DCM range	kN	1600–5000	1600–9000	4000–16000	16000–55000
Drive		AC-Servo	AC-Servo	AC-Servo	AC-Servo
Vertical stroke	mm	800/1000	800/1000/1300	1300/1600/2000	2000/2500
Horizontal stroke	mm	800/1000	800/1000/1200	1200/1600/2000	2000/2500
Separating agent		2	2	3	4
Spraying circuits		2	4	6	8
After-blasting circuits		2	4	6	8
High-pressure blasting circuits		2	2	2	2
Control		SC 1/PC 2	SC 1/PC 2	PC 2/PC 84	PC 2/PC 84
Speed	m/sec.	0,1–2,5	0,1–2	0,1–2	0,1–2
Spraying tool	max. kg	15	30	60	120

The **PowerSpray** die spraying tool is patented.

PC 2 PROCESS CONTROL

The universal spraying process control

- Dynamic modern PC-based servo control for max. 2 axes
- Absolute positioning
- Easy operation even in the die area using the mobile operator device with touch screen
- Self-explanatory operator guidance with plain text and diagrams available in many languages
- Offline program creation on a normal PC possible



- Data backup via network and flash card
- Extensive network possibilities via field bus and Ethernet
- Optional connection of external process measuring and control technology
- Optional remote maintenance possibilities

SC 1 SMART CONTROL

The compact spraying machine process control

- 1-2 servo axes
- Absolute positioning
- Mobile operator device with plain text display
- Offline program creation on a normal PC possible
- Data backup on standard storage medium



PC 84 PROCESS CONTROL

The SIEMENS CNC control

- SINUMERIK 840D
- Specific customer configurations possible
- Real continuous path control
- Absolute positioning
- Programming either according to DIN or dialog supported
- Data backup possible via network, floppy and flash card

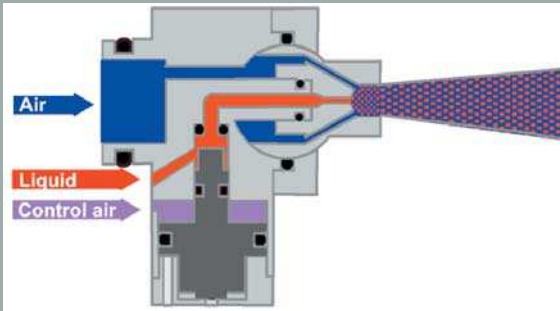
MODULAR DIE SPRAYING TOOLS *PowerSpray*

DIVERSE NOZZLE SHAPES FOR UNIVERSAL SPRAYING USE

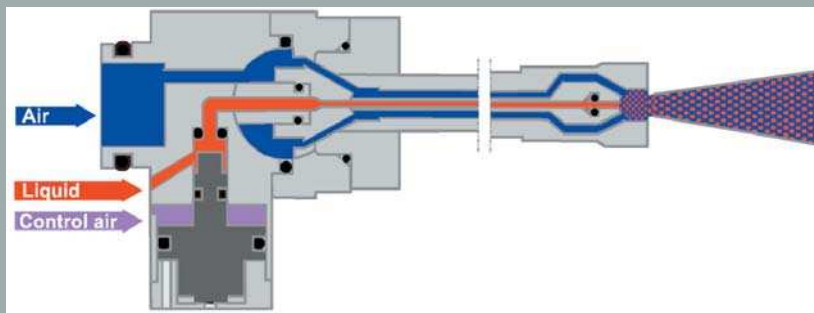


We offer sound advice and professional service – worldwide.

EXTERNAL MIXING SPRAYING NOZZLES SD 12/13



- External mixing spraying nozzle
- Microfine misting
- Low noise level
- Individual pressure adjustment
- Programmable flow rate with optional pressure control



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