



Jerko
Sprühsysteme

www.jerko-kempen.de

MANUAL SPRAY ROBOT



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Sprühsysteme



MAXIMUM FLEXIBILITY EASY TO OPERATE

This is what we offer

The manual spray robot with an EJ86 spray head has been developed to produce an even and reproducible spray pattern during forging.

The robot is based on a KUKA robot of the 20-kg class and features a specially developed, simplified user interface!

Thanks to this Jerko-exclusive operation concept, extensive and expensive robot trainings on the manufacturer's premises are now a thing of the past.

The robot is equipped with all required interfaces and can therefore be "safely" integrated into new or existing forging lines.

Every robot features "safe operation" for safe spraying also on hand-operated presses.

A maintenance-free spray head with numerous spraying options can be individually adapted to your requirements thus offering maximum flexibility.

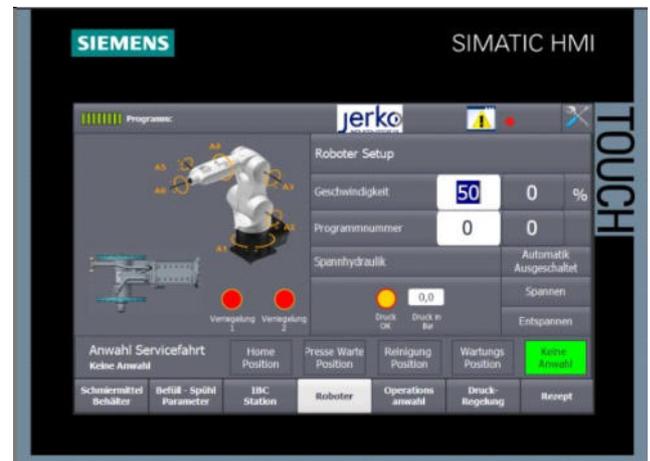
Our small and robust compact lubrication unit which can be optionally equipped with our automatic dosing unit, supplies the spray robot.

The proportional volume control which is exclusively available from Jerko allows to adjust the spray volume and/or intensity during the spraying movement. Spraying can therefore be optimally adapted to the die. Minimum cycle times with maximum service life are the result.

The "offline programming" option can be used to set up the spray system for new products without any machine standstill.

The advantages — an overview

- Easy to operate
(no robot training required)
- Reproducible spraying result
- 2–10 spray circuits
- Short cycle times
- No set-up times
- Recipe management
- Low-maintenance
- Small investment
ROI < 1 year*
- Designed and built according to
Machinery Directive 2006/42/EC



* Calculation based on customer data after delivery of the first spray system.

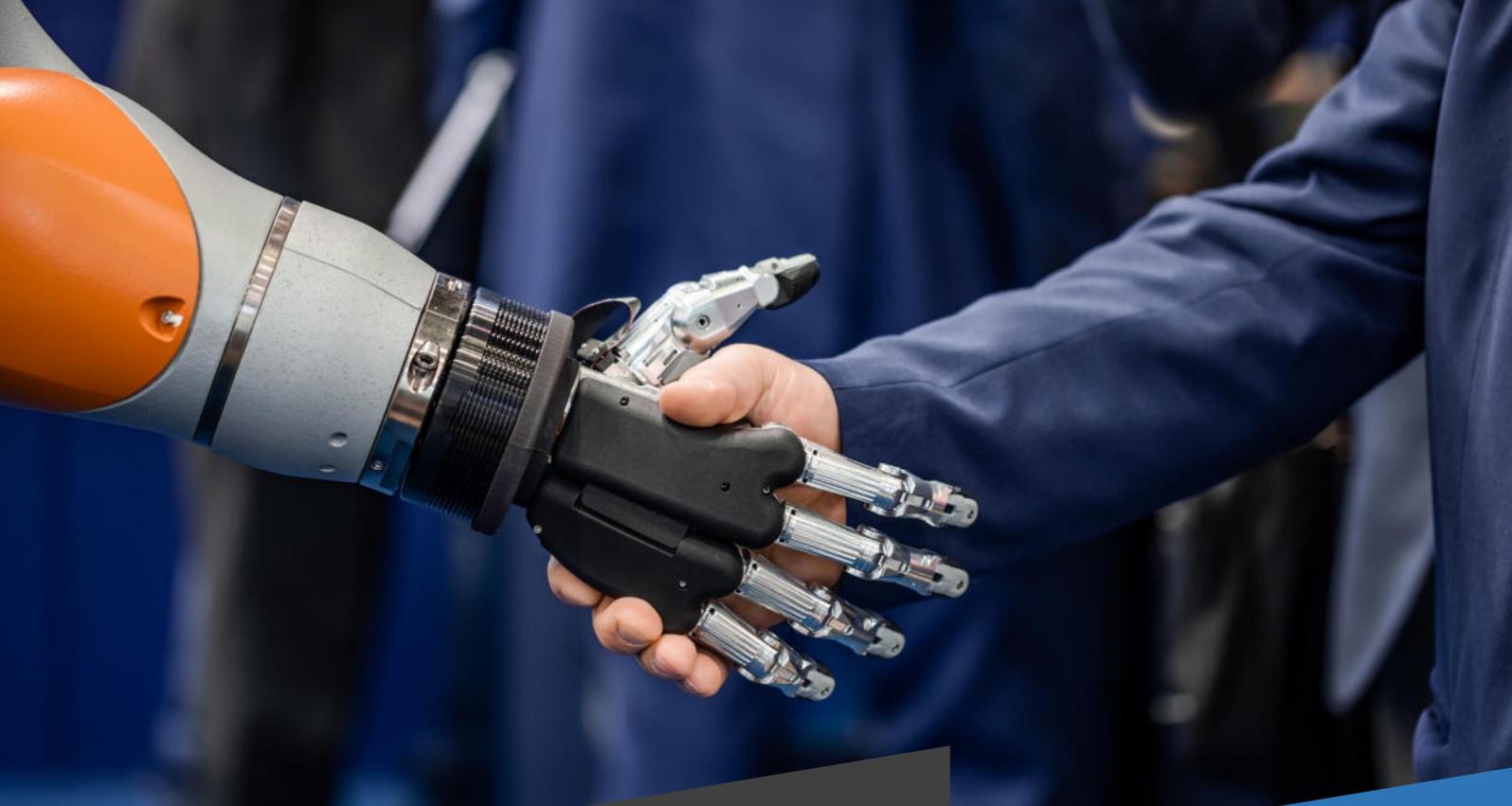
Technical data

Mounting types: floor/ceiling/wall/bracket

Speed: A1 A2 A3 A4 A5 A6
200°/s 175°/s 190°/s 430°/s 430°/s 630°/s

Control: Jerko interface for KUKA KR C4 controls

Options: supplementary loads on rotating column/arm/link arm
proportional volume control per spray circuit
further spray circuits



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**BENEFIT FROM THE COMPETITIVE
ADVANTAGE OF THE TECHNOLOGY
LEADER**

JERKO — your goal, our challenge

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