

# KUKA

KUKA Industrial Solutions

## KS OILER



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**TASK**

Oiling both sides of blanks in preparation for sheet metal forming

**PRINCIPLE OF OPERATION**

Double-sided sectional or full-surface oiling of blanks

**TECHNICAL DATA**

■ Dispensing quantity:	Approx. 1.0 to 5.0 g/m <sup>2</sup> , quantity can be adjusted manually via the material pressure reducer
■ Sector width:	150 mm
■ Sector length:	250 mm (shorter lengths on request)
■ Oil reservoir:	50 l in valve cabinet (refillable from outside via filler neck)
■ Fume extraction:	Optional: 2 connections present for D80 hose
■ Heater:	- Immersion heater in the reservoir - Cabinet heater in the valve cabinet - Hose heating cable for supply line to spray lock
■ Cleaning of supply lines:	With compressed air back into the reservoir

**MACHINE DATA**

■ Principal dimensions of the spraying chamber:	- Width: Customer-specific, depends on the max. blank width - Depth: 220 mm - Height: 950 mm
■ Valve cabinet:	1,000 x 1,600 x 300 mm (W x H x D)
■ Control cabinet:	800 x 2,000 x 500 mm (W x H x D)
■ Operator panel:	12" display for operator control
■ Controller:	PLC with optional connection to higher-level systems

The specifications do not refer to a single robot system and are not part of a quotation; they merely serve to enable comparison between the different systems. Further up-to-date information about the individual robot systems can be obtained from your KUKA PressAutomation Team. No liability accepted for errors and omissions in these technical data. Specifications regarding the characteristics and usability of the products do not constitute a warranty of properties. They are intended to serve informative purposes only. Some items of equipment depicted in the illustrations are optional, and are not included in the standard scope of supply. Solely the respective contract of sale shall be binding in respect of the extent of our supplies.

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