

KUKA

KUKA Industrial Solutions

KUKA INTERPRESSOR



■ KUKA INTERPRESSOR

The KUKA INTERPRESSOR is a complete system for press automation based on a 6-axis robot fitted with task-specific equipment. This complete package includes adapted electrical and pneumatic interfaces, adaptation of the KS PressTec system software and a fully integrated function package for component handling. The function package is available in 4 versions with vacuum ejectors, and optionally with gripper coding and auxiliary valves. All energy and fluids lines are pre-installed up to the customer-specific gripper interface. The system is optimized for press automation and can be used directly in the press line.



SCOPE OF SUPPLY

- Robot including controller
- Optimized controller interface for connection to press lines
- KS PressTec system software
- Function package in various versions for component handling
- Customer-specific tooling interface

FUNCTION PACKAGE OPTIONS

- Up to 4 vacuum ejectors with diagnostic function
- Up to 3 additional motions with monitoring
- Manual or automatic tooling coupling
- Tooling coding by means of pin or RFID
- Up to 2 integrated double-blank sensors

TECHNICAL DATA	INTERPRESSOR 80	INTERPRESSOR 100	INTERPRESSOR 120	INTERPRESSOR 130
■ Max. payload with 800 mm tooling on axis 6	80 kg	100 kg	120 kg	130 kg
■ Number of axes	6	6	6	6
■ Installation position	Floor	Floor / Ceiling	Floor / Ceiling	Floor
■ Weight	1,445 kg	1,465 kg	1,465 kg	2,050 kg
■ Installed motor power	21.6 kW	21.2 kW	21.2 kW	41.0 kW
■ Connected load	13.5 kW	13.5 kW	13.5 kW	13.5 kW
■ Transfer principle	rotational	rotational	rotational	rotational
■ Min. distance between presses	4,200 mm	4,200 mm	4,200 mm	4,200 mm
■ Max. distance between presses	6,000 mm	8,500 mm	8,500 mm	8,500 mm
■ Reach (intersection point, axis 5)	3,100 mm	3,500 mm	3,500 mm	3,500 mm

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.

For more details contact us at pressautomation@kuka.de or call + 49 821 797-2495.

KUKA Systems GmbH

Bluecherstrasse 144 | 86165 Augsburg | Germany
 Tel. + 49 821 797-0 | Fax + 49 821 797-1991
 info@kuka.de | www.kuka.com

KUKA

International

Benelux | Brazil | China | France | Germany | India | Mexico
 Norway | Russia | Slovakia | South Korea | Sweden | UK | USA