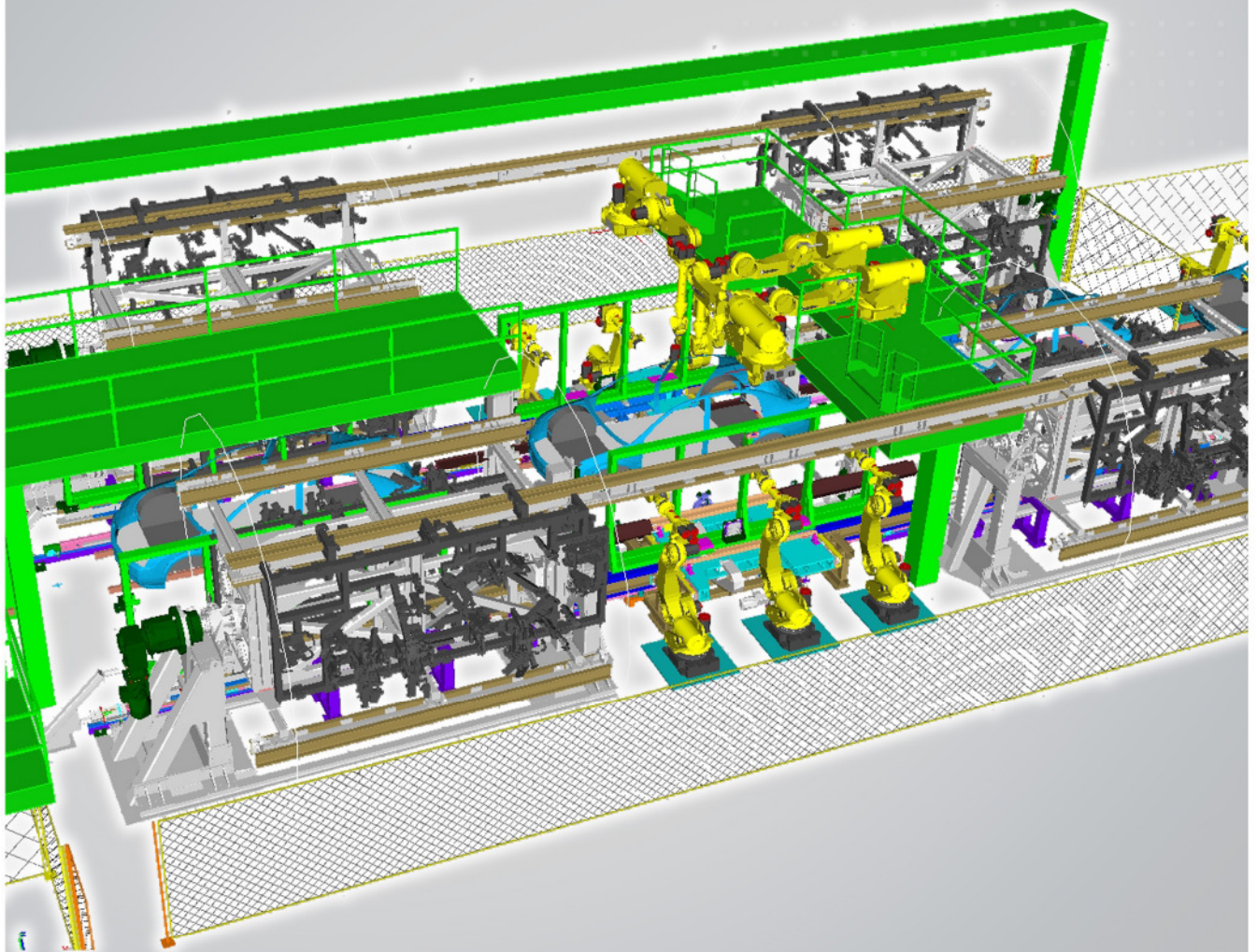


KUKA

KUKA Standard Products

KS FRAMER



PERFECT PRECISION – THE KUKA FRAMING STATION

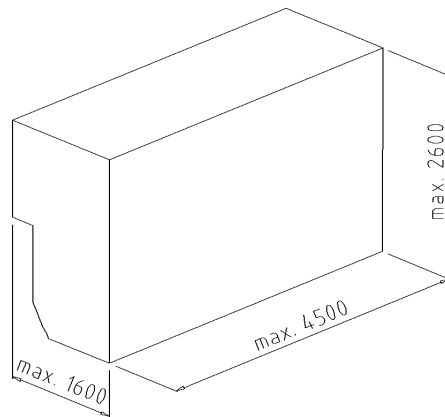
With the framing station, KUKA has developed a product which fully satisfies the requirements with regard to precision and geometry, and which can be easily adapted to different tasks due to its modular design.

The central component is a geometry box, in which the underbody and the clamping frames holding the side panels and roof elements are precisely located. Depending on the specific configuration, 4 to 12 robots are employed to join the body parts in the framing station. The robot mounting bases are mechanically isolated from the geometry box to prevent the transmission of vibrations.

An important feature of the KUKA framing station are the movable clamping frames, which can be positioned on a linear unit. This means that different clamping frames for various vehicle models can be used in the framing station.

The storage system for 3 up to 6 vehicle models are drums with horizontal axis. All drive units are stationary mounted.

▪ Weight of clamping frame:	max. 2500 kg
▪ Max. Size of clamping frame:	H max. 2600, W: max. 1600, L: max. 4500
▪ Foot print with 6 models in total:	12 x 22 meter
▪ Clamping frame changing time:	max. 23 sec.
▪ Motor for X and Y axis:	SEW asynchronous servo motor



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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