

KUKA



Perfectly trained.

Mobile training cell
with KR AGILUS.

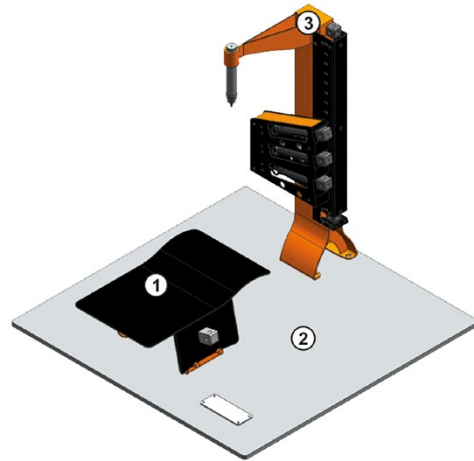
Mobile training cell with KR AGILUS.

FOR TEACHING THE FUNDAMENTALS OF ROBOTICS:

THE MOBILE TRAINING CELL FROM KUKA. Equipped with the small robot KR AGILUS, it is ideal for learning the basics of robot operation and programming. With the integrated accessories, it is possible to create numerous exercises with varying degrees of difficulty – from simple stacking tasks to continuous path motion at the external TCP. The extremely compact cell can be moved easily by pallet truck, fits through standard doors and in nearly all passenger elevators.

The training cell consists of the following components:

- KR 6 R700 sixx
- KR C4 compact
- KUKA smartPAD
- Gripper with pneumatic collision protection device
- Panel with operator control and display elements
- Housing
- Application plate from KUKA College

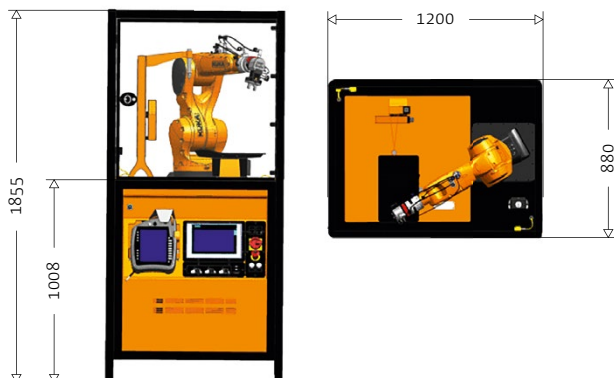


- 1 _____ Table with panel
2 _____ Application plate
3 _____ Tower, cube magazine, pen magazine, external TCP

Training cell

Weight of complete cell	292 kg
Robot	KR 6 R700 sixx
Controller	KR C4 compact
Teach pendant	KUKA smartPAD
Reach of robot	706.7 mm
Payload of robot	6 kg
Pose repeatability	+/- 0.03 mm
Protection rating of robot	IP 54
Protection rating of controller	IP 20
CE marking	yes

Dimensions in mm



Power supply connection

Rated supply voltage	200 V – 240 V AC
Permissible tolerance of rated voltage	+/- 10 %
Mains frequency	50 Hz +/- 4 Hz/ 60 Hz +/- 1 Hz
Rated power input	2 kVA
Thermal power dissipation	max. 400 W
Mains-side fusing	2x 16 A, slow-blowing

Operating conditions

Ambient temperature of robot	+5 °C to +45 °C
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Air connection

Compressed air	oil-free, dry, filtered
Operating pressure	6 bar to 8 bar

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