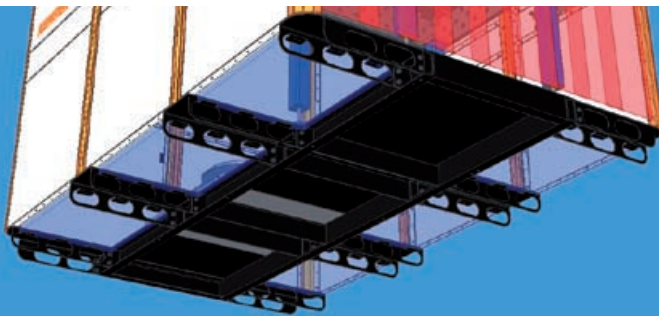


## *Product catalogue 2010*



*welding, cutting and more...*



## ***KEMPER robocab***

*KEMPER robocab* ..... 125 - 126

## KEMPER robocab



The *KEMPER robocab* is a robot booth with integrated extraction. Its modular design allows the size of the booth to be adapted to the size of the welding robot. The robocab is suitable for the robotic welding of small to medium sized components.

The booth consists of a self supporting base frame with a walkable floor onto which the side walls, the robot, its base and the welding equipment are permanently fixed.

The *KEMPER robocab* is specially designed for welding robots. In addition to the assembly units for the robot, floor gratings are fitted as standard, so that dust and slag can fall through the bottom.

A dust collector is fitted under the *KEMPER robocab* for easy cleaning. This conveniently disposes of the smaller particles. The booth is quickly cleared of troublesome welding debris. The dust collector is positioned directly between the integrated forklift pockets and may be pulled out on a rail if required. This also ensures the correct positioning.

The individual powder-coated cartridges are embedded in steel struts. At the front the *KEMPER robocab* is either suspended with strips down to the floor or a revolving wall with the welding equipment is installed.

The welding equipment can be controlled manually or in conjunction with the robot controller. Thus employees are protected from dangerous radiation and welding sparks and spatter.

On the rear side there is a door to allow staff to enter the booth, making the *KEMPER robocab* and the robot easily accessible for repair and maintenance.

The *KEMPER robocab* has NW 250 mm connections, allowing an existing or a new extractor to be fitted to the robot booth. The recommended size of plant depends on the size of the cabin and the welding methods in use.

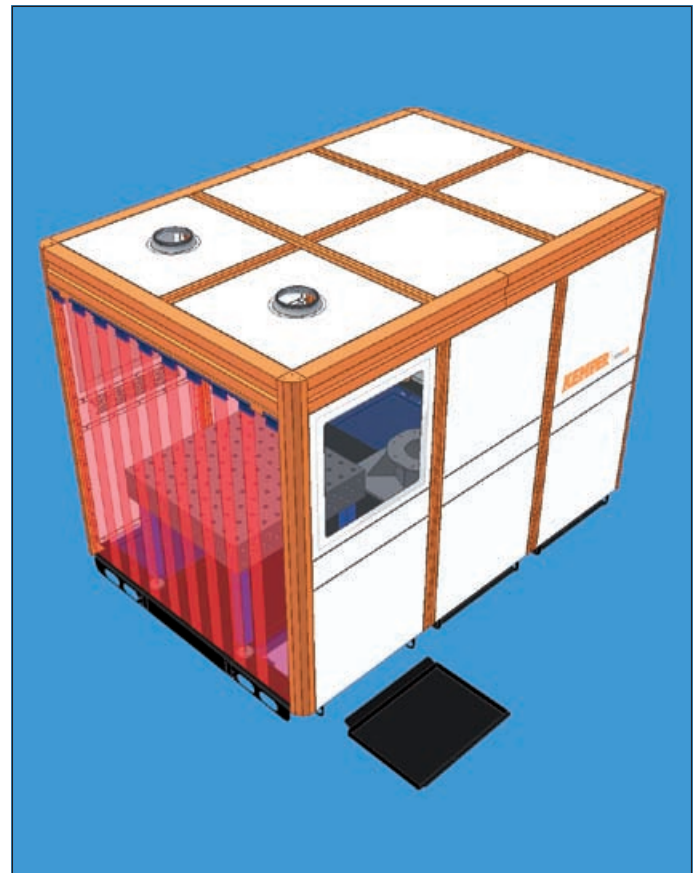


## KEMPER robocab

The installation of the robot is tailored to your requirements.

The *KEMPER robocab* has a stable and compact construction. Supplied in a container construction, the welding robot booth requires little space and can be easily positioned in the workshop. A side window allows the robot to be observed during operation. A webcam can be installed in the robot booth to monitor the entire production sequence.

The *KEMPER robocab* can be moved using a forklift truck and positioned in the production area. The booth is fitted into the floor with anchor bolts, requiring no further installation work. The power, compressed air and welding gases are then connected up. After installing the desired robot, the booth is ready for use.



| Part No.        | Dimensions in mm      | €                |
|-----------------|-----------------------|------------------|
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| 75 100 31 31 23 | 3.100 x 3.100 x 2.320 | Price on request |
| 75 100 41 21 23 | 4.100 x 2.100 x 2.320 | Price on request |
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