

Collaborative solutions in production technology



HRC - Human- Robot- Collaborator

In industry 4.0 concepts people are the main actors and they work with robots hand in hand.

ConTrax **Mobile Robot 4.0** **Production assistant** of the future

The times of static production sites have passed.

In human-robot collaborations, the robot assists the human during work. That means the robot takes over parts of the work such as heavy duties and overhead assembly. Therefore difficult and mostly manually carried out duties can be more economically automated.

Humans and robots work hand in hand, so to speak. There is no separation between automated and manual workplaces anymore. Humans and robots work collaboratively and optimally together – without separation or protective fences.

Ausgabe: Stand 10/2017



BÄR

BÄR Automation GmbH
Gottlieb-Daimler-Str. 6
75050 Gemmingen, Germany

T +49 (7267) 9127-0
F +49 (7267) 9127-24
info@baer-automation.de
www.baer-automation.de

Production assistant of the future



ConTrax **Mobile Robot 4.0**

The modular platform for the mobile robots of the future

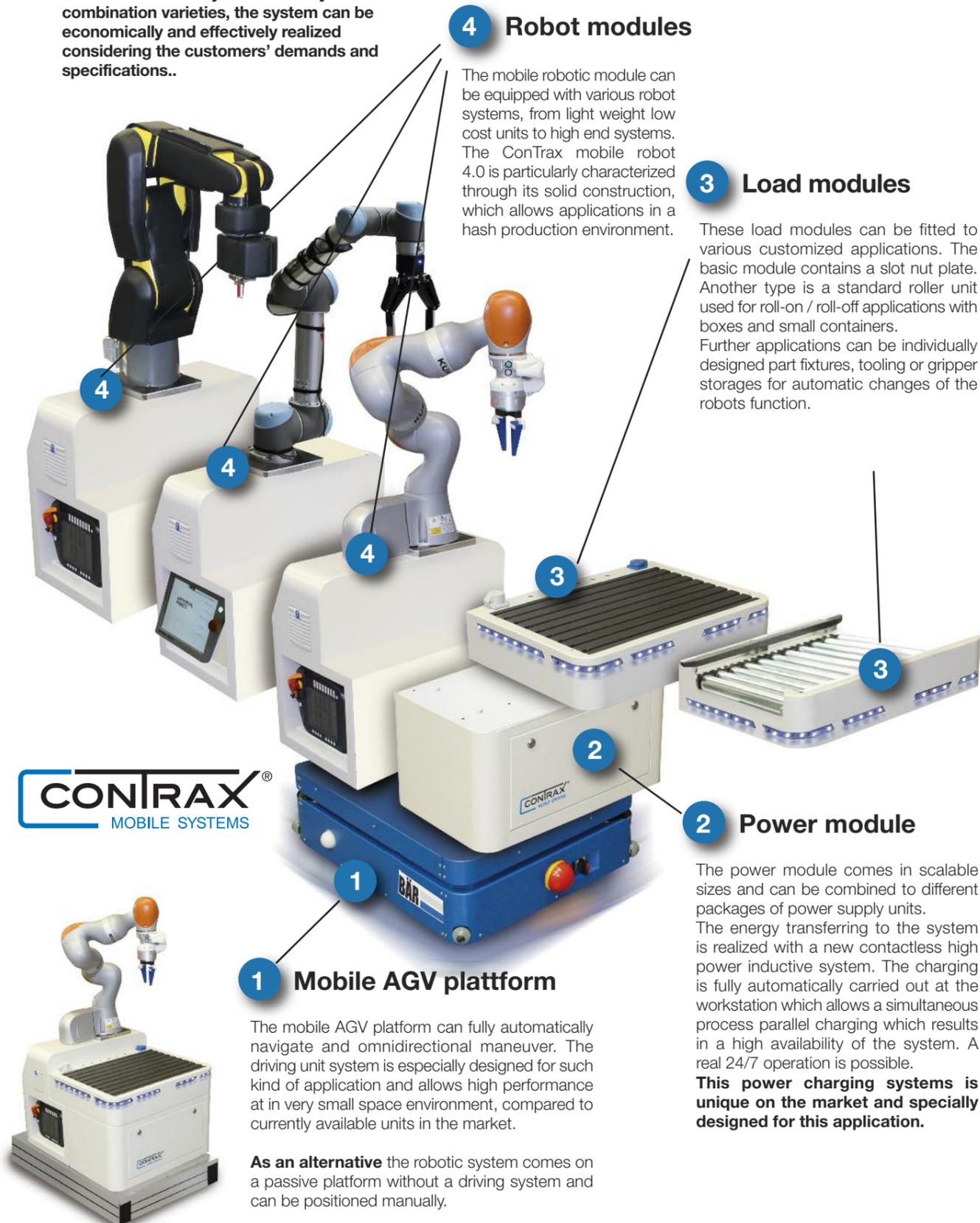
The new **mobile production assistant** makes the collaborative robot (HRC) mobile and is designed to work together with the employees at the production and work places.

BÄR

ConTrax Mobile Robot 4.0

The modular platform for the mobile robots

Due to its modularity and the many combination varieties, the system can be economically and effectively realized considering the customers' demands and specifications..



Production assistant of the future



A well thought-out safety concept of the system enables a collaborative and a cooperative operation with humans at the work environment.

ConTrax Mobile Robot 4.0 – a maximum of flexibility in the production

In fully automatic operations, the mobile robot can approach pre-programmed workstations to take over tasks such as the loading and unloading of processing stations.

In semi-automatic operation, a convertible system can also be used, which is pushed to a workstation on a manual platform under the Robot Farming aspect. There, the robot takes on new tasks every day by briefly teaching in and saving the process.