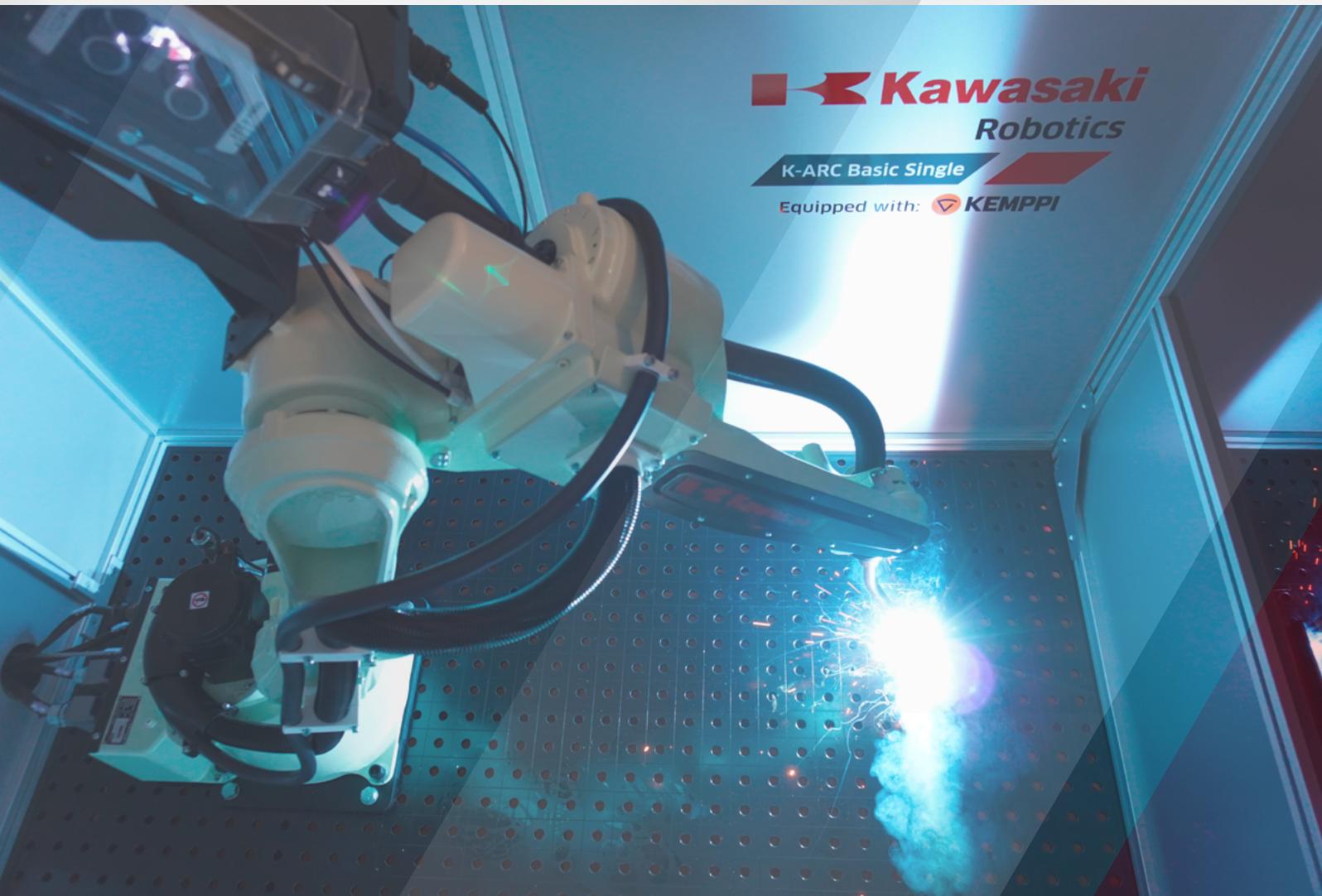


# **Kawasaki Robotics**

## **K-ARC Basic Single**



 **Kawasaki**  
Robotics

K-ARC Basic Single

Equipped with:  **KEMPPi**

# Kawasaki Robotics K-ARC Basic Single

## Fully Automated Arc-Welding Solution

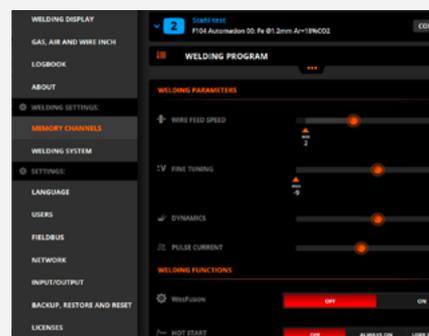
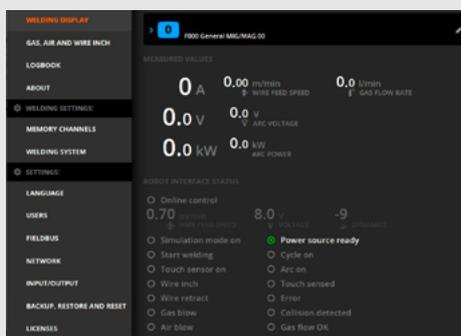
### Ready for Industry 4.0!

Kawasaki Robotics K-ARC Basic Single offers a complete, turnkey Arc-Welding Robot solution for your production - everything you need within one compact cell. Suitable for MIG and MAG welding, flexible and powered by a Kawasaki Robotics BA006N arc-welding robot and other high-quality components.



**Plug and Play:** K-ARC Basic Single provides everything you need to automate your welding needs:

- Based on the **state-of-the-art arc-welding robot** BA006N by Kawasaki Robotics
- **A7 welding equipment by Kemppi:** Welding gun, wire feeder, power source and gas cooling
- Space-saving, efficient, **flexible and durable design** of the cell
- **Maximum welding speed**, minimal welding spatter and virtually **no corrections needed**
- Easy to use: **Web browser-based parameter settings**



- Convenient and secure: Kawasaki Robotics **safety module Cubic-S** included
- **Predictive Maintenance Tool TREND Manager** by Kawasaki available as option
- **WiseFusion by Kemppi** for optimized welding function and **Touch Sense Ignition** for optimal stability
- **Ready to Weld:** Wearing parts and Siegmund starter kit included (clamps, bolts, brackets and more)



**Technical Data**

Door System:	Two doors with snap-lock mechanism
Safety/Emergency Stop:	CAT 4
Installation:	Floor
Robot Type:	Kawasaki Robotics BA006N
Controller:	Kawasaki Robotics E01
Casing:	Aluminium frame metal sheets
Welding Equipment:	Kemppi A7 350A gas-cooled
Frame:	Aluminium, RAL 9006
Power Requirements:	3 phases/400 Volt
Welding Methods:	MIG and MAG



**Dimensions and Capacity**

Dimensions of the Cell:	2.650 mm x 1.200 mm x 2.500 mm
Working Area:	800 x 800 x 600 mm
Available Work Stations:	1
Working Height:	850 mm
Hole Grid:	16 mm mounting holes, 50 x 50 mm size
Maximum Payload:	400 kg
Inlay Area:	1.100 mm (width) x 1.300 mm (height)



# Change Forward: Kawasaki Robotics



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