

THE FACTORY AUTOMATION COMPANY

FANUC

READY TO WELD!

ROBOTISED WELDING SOLUTION



YOUR BENEFITS

Fully integrated ready to weld solution

Easy to use

Low maintenance costs

Consistent welding **quality**

High system **reliability**

WWW.FANUC.BG

TECHNICAL DATASHEET

Ready to weld system consisting of industrial robot, specialised welding equipment, peripherals and safety devices.

Immediate start of the welding process right after mechanical positioning of the cell.

Pre-programmed welding trajectory, which is selected/set by the operator.

FANUC AM 100iC/8L

- **MAX. REACH :** 2028MM
- **MAX. LOAD CAPACITY AT WRIST:** 8KG
- **CONTROLLED AXIS:** 6
- **REPEATABILITY:** ±0.08MM

Welding Equipment

- **Power source:** TPS 400i Pulse
- **Welding current range MIG/MAG:** 3-400A
- Automatic Torch Cleaning Station

Welding function on the robot

- TAST (Through Arc Seam Tracking)
- Touch Sensing
- Coordinated Motion Package



Communication

- EtherNet/IP

Positioner FANUC 2-Axes

- **Payload:** 500kg
- **Repeatability:** ±0.05mm
- **J1 range:** 270°
- **J2 range:** 480°

FANUC BULGARIA EOOD

467 Okolovrasten pat, BG-1588, Sofia Bulgaria
Tel.: (+359 2) 963 33 19 - 963 32 86
info.bg@fanuc.eu - www.fanuc.bg

CONTACT PERSON

Rumen Dimitrov
Tel.: (+359) 882 62 01 99

Nikolaos Tsitsopoulos
Tel.: (+30) 695 18 16 06 0