The world’s strongest robot comes to Europe

NEW FANUC M-2000iA/2300
Flexible reach and a huge 2.3-ton payload.
Get inspired by the world’s strongest robot.
Unchain your lifting capacity

Our strongest robot just got a whole lot stronger – making it the world’s first industrial robot to lift and orientate objects weighing up to 2.3 tons as if they were toys. Faster, more precise and flexible than a crane or hoist, the M-2000iA/2300 opens up a whole new world of possibilities for your production process.

Get inspired by the world’s strongest robot.

Find out more about the M-2000iA range at www.fanuc.eu/M-2000iA
**Robot M-2000/A/2300**

- **Robot footprint [mm]**: 1540 x 1480
- **Mounting position Floor**: •
- **Mounting position Upside down**: -
- **Mounting position Angle**: -
- **Controlled axes**: 6
- **Repeatability [mm]**: ± 0.3
- **Mechanical weight [kg]**: 11000

**Motion range**
- **J1 [°]**: 330
- **J2 [°]**: 160
- **J3 [°]**: 165
- **J4 [°]**: 720
- **J5 [°]**: 240
- **J6 [°]**: 720

**Maximum speed**
- **J1 [°/s]**: 20
- **J2 [°/s]**: 14
- **J3 [°/s]**: 14
- **J4 [°/s]**: 18
- **J5 [°/s]**: 18
- **J6 [°/s]**: 40

**Moment/Inertia**
- **J4 [Nm/kgm²]**: 29400/7500
- **J5 [Nm/kgm²]**: 29400/7500
- **J6 [Nm/kgm²]**: 8820/5500

**Controller 30/B**
- **Open air cabinet**: -
- **Mate cabinet**: -
- **A-cabinet**: •
- **B-cabinet**: -
- **iPendant Touch**: •

**Electrical connections**
- **Voltage 50/60Hz 3phase [V]**: 380-575
- **Voltage 50/60Hz 1phase [V]**: -
- **Average power consumption [kW]**: 8

**Integrated services**
- **Integrated signals on upper arm In/Out**: 8/8
- **Integrated air supply**: 2

**Environment**
- **Acoustic noise level [dB]**: 72.8
- **Ambient temperature [° C]**: 0-45

**Protection**
- **Body standard/optional**: IP54/IP56
- **Wrist & J3 arm standard/optional**: IP67

**Controller**
- **Open air cabinet**: -
- **Mate cabinet**: -
- **A-cabinet**: •
- **B-cabinet**: -
- **iPendant Touch**: •

**Motion range**
- **J5 rotation center**: R 1640
- **J6 rotation center**: R 3734
- **Motion range of the J5 axis**: R 1640

**Working Range**

- **Max. load capacity at wrist**: 2300 kg
- **Max. reach**: 3734 mm

- **Standard**: •
- **On request**: -
- **Not available**: ( )
- **With hardware and/or software option**: [ ]
The power to defy gravity

NEW M-2000iA/2300
• world record-breaking 2300 kg payload
• precise handling capabilities
• 3734 mm working envelope
• the strongest wrist on the market
• high wrist moments and inertia
• vision-ready functionality

No matter what you need to lift, the new 2.3-ton payload FANUC M-2000iA/2300 gives you the strength and flexibility to redefine the laws of heavy material handling.
Push the button