

YASKAWA

Robots in education

Teach robotics to future robot operators and students with our Education program of single robots, turnkey robot cells and powerful software.



www.yaskawa.eu

Single robots



MotoMini

The miniature yet fully functional industrial robot.

- Handling capacity 0.5 kg
- Reach 350 mm
- Weight 7 kg



GP4

Very small industrial robot for general purposes.

- Handling capacity 4 kg
- Reach 550 mm
- Weight 28 kg



GP7

Industrial robot for general purposes.

- Handling capacity 7 kg
- Reach 927 mm
- Weight 37 kg



GP8

Industrial robot for general purposes

- Handling capacity 8 kg
- Reach 727 mm
- Weight 35 kg

Scope of delivery

- MOTOMAN robot.
- YRC1000micro control cabinet.
- Teach pendant or SmartPendant.
- Robot cable, six meter.
- IO terminal blocks with two meter cable.
- Media connector.
- Education Software Package.



HC10DTP

Collaborative robot for general purposes.

- Handling capacity 10 kg
- Reach 1379 mm
- Weight 58 kg

Smart Pendant

The Smart Pendant simplifies traditional programming for easy-to-understand operation and fast implementation to the robot system.

Featuring a ten inch touch screen, complete with safety features and ideal for novice robot users.



Teach Pendant

The light weight standard programming pendant with a touch screen and menu/command-line based on the INFORM language.

Complete access to all operations from programming to maintenance, and the possibility to create your own user menus.



Turnkey robot cells

Key benefits

- Designed for training general or welding applications.
- Suitable for office or classroom facilities.
- Easy to install and operate.
- Useful for both beginners and experienced students.



Compact fully functional robot cells well designed for realistic training of future robot operators. Equipped with either a general purpose or a collaborative robot and controller. Easy to move, easy to install and easy to operate.

Models are available for 3-phase 400V or 1-phase 230V.

You-Teach-Me

Table top with a magnetic whiteboard surface and safety scanners under the table to go from slow speed to full stop upon approaching. When folded up it can easily pass through a regular doorway.

- Footprint: 0.8 sq.m (transport mode).
- Weight: 325 kg (including robot and controller).
- Option: integrated rotating disc (external axis).

ArcWorld HS Micro

Complete with robot and controller and with its hinged door opening it has plenty to offer. Built on a platform with dark green polycarbonate glare shield protection and fume hood.

- Footprint: 1.4 sq.m.
- Weight: 690 kg (including robot and controller).
- Option: integrated rotating disc (external axis).



MotoSim EG-VRC

This powerful offline programming and simulation tool offers advanced control and simulation of the Yaskawa product family including robots, gantries, tracks and positioners.

MotoSim supports process applications like arc welding, spot welding, cutting, handling and painting. The virtual controller inside displays a programming pendant interface identical to the real controller.

Available for a single student and up to 40 floating licenses.





YASKAWA Company group

- AT YASKAWA Europe GmbH
Vienna +43-1-707 9324 15
- CZ YASKAWA Czech s.r.o.
Rudná u Prahy +420-257 941 718
- DE YASKAWA Europe GmbH
Allershausen +49-8166-90-0
- DK YASKAWA Nordic AB
Løsning +45 7022 2477
- ES YASKAWA Iberica S.L.
Gavà +34-93-6303478
- FI YASKAWA Finland Oy
Turku +358-403000600
- FR YASKAWA France S.A.
Le Bignon +33-2-40131919
- IL YASKAWA Europe Technology Ltd
Rosh Ha'ayin +972-3-9030412
- IT YASKAWA Italia SRL
Torino +39-011-9005833
- NL YASKAWA Benelux B.V.
Son +31 40-2895500
- PL YASKAWA Polska Sp. z o.o.
Wrocław +48 71 792 86 70
- RU YASKAWA Europe Holding AB
Moscow +7 495 6442409
- SE YASKAWA Nordic AB
Torsås +46-480-417800
- SI YASKAWA Slovenia d.o.o
Ribnica +386-1-8372-410
- TR YASKAWA Turkey Elektrik Ticaret Limited Sirketi
Ümraniye-Istanbul +90 216 5273450
- UK YASKAWA UK Ltd
Banbury +44-1295-272755
- ZA YASKAWA Southern Africa PTY Ltd
Johannesburg +27-11-6083182

Distributors

- AU Robotic Automation PL
Melbourne +61 2 8748 6500
- BG ATRI Robotics Ltd.
Stara Zagora +359 899 625 160
- Kammarton Bulgaria Ltd
Sofia +359 (02) 926 6060
- EE RKR Seadmed OÜ
Tallin +372 68 35 235
- GR Gizelis Robotics
Schimatari +30 2262057199
- HU Flexman Robotics Kft
Budapest +36 30 951 0065
- LT Profibus UAB
Panevezys +370-45-518575
- NO Skala Robotech as
Lierstranda +47-32240600
- PT Roboplan Lda
Aveiro +351 234 943 900
- RO Sam Robotics srl
Timisoara +40 720 279 866
- NORMANDIA S.R.L.
Braşov +40 268 549 236

YASKAWA



YASKAWA Nordic AB
PO Box 504
SE-385 25 Torsås, SWEDEN