

"You Teach Me" Robot

The MotoTraining Station for Teaching and Demo



The MotoTraining station is a complete arrangement for training and demonstrating a MOTOMAN robot. The station has a tabletop with a magnetic white-board surface that you can use, for example, to mark positions for your training program. When folded up, it can pass through a regular doorway. It is also easy to push into place and connect to a three-phase 400 V AC outlet.

When the station is approached, the scanner under the table will first make the robot enter slow speed, while nearer to the station, the robot stops completely.

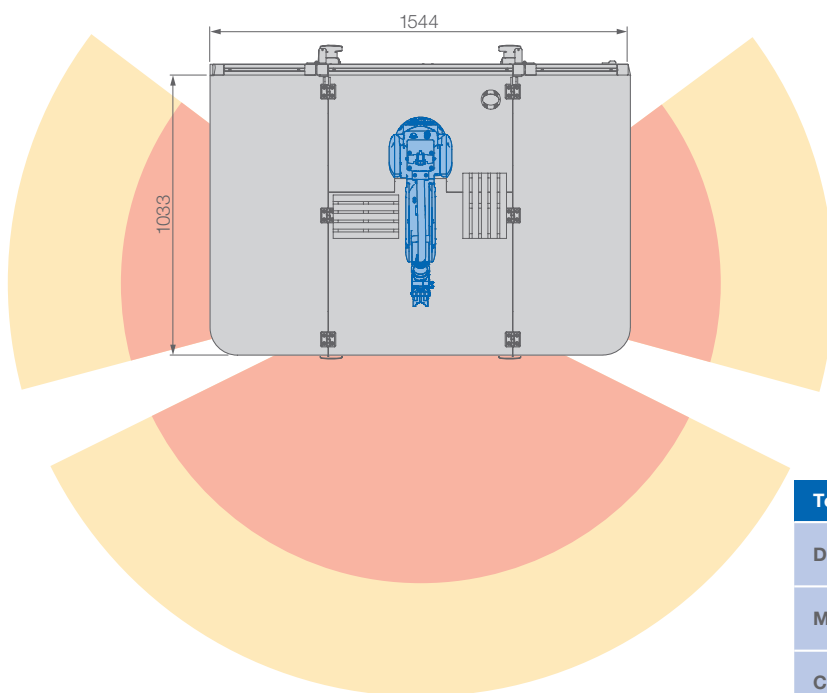
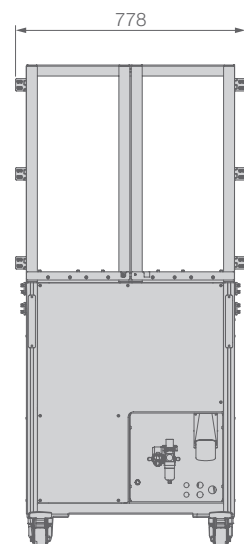
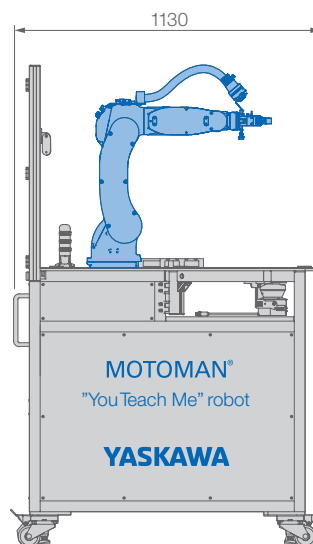
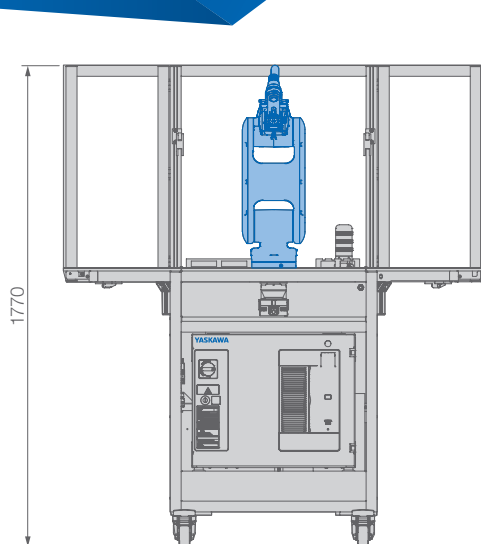
Our "You Teach Me" robot is ideal for introducing the MOTOMAN robot and its programming to students and robot operators.

KEY BENEFITS

- Easy to operate
- Short delivery times
- Small size suitable for an office or classroom

SCOPE OF DELIVERY

- MOTOMAN GP8 robot with YRC1000 controller
- Gripper tool, miniature pallets and blocks
- Small compressor, 6 bar with 230 V cable
- CEE socket for 400 V
- Complete station on wheels
- Light beacon and scanner



YRC1000



GP8

Technical data YRC1000 controller

Dimensions	598 (W) x 490 (H) x 427 (D) mm (125 l without protrusion parts)
Mass	70 kg max. (possible to control three external axes)
Cooling system	Indirect cooling
Power supply	Three-phase 380–440 VAC (+10 %, –15 %), 50/60 Hz (±2 %)
Digital I/Os	Specialized signals: 19 inputs and 6 outputs / General signals: 40 inputs and 40 outputs



Red scanner area:
Robot stops

Yellow scanner area:
Robot enters slow speed

Technical data MotoTraining

Dimensions	154 (W) x 177 (H) x 113 (D)
Dimensions during transport	78 (W) x 177 (H) x 113 (D)
Standard connection (400 V, 3-phase)	SAP-No. 195924 (Teaching) SAP-No. 195925 (Demo)
Weight	310 kg

Technical data MOTOMAN GP8

Controlled axes	6
Max. payload	8 kg
Max. working range	727 mm
Repeatability	± 0.02 mm
Weight	32 kg

* In this cell less than 8 kg payload because of mounted gripper with lower payload capacity

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