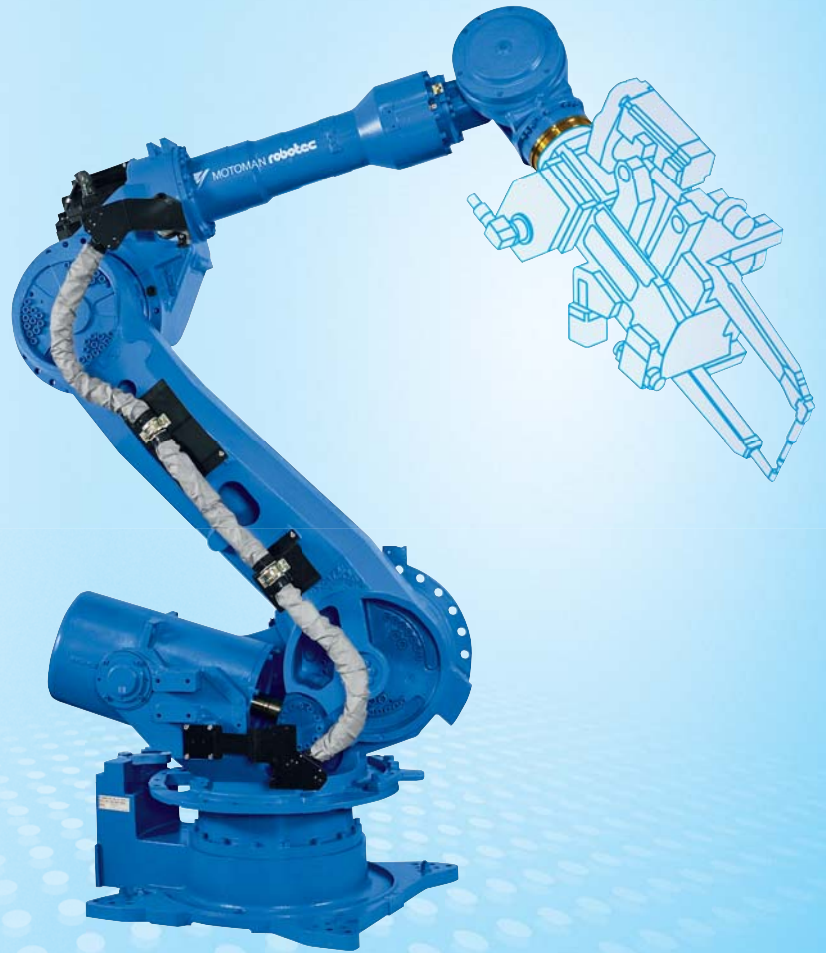


The MOTOMAN-ES200D is a versatile, high-speed 6-axis robot offering superior performance in material handling, machine tending and press tending.

The ES200D offers a large work envelope of 2,651 mm and a high moment of inertia ratings. Fast axial speeds and acceleration reduce cycle times and increase production output. The compact, slim design allows the robot to reach into confined spaces, improving system productivity.



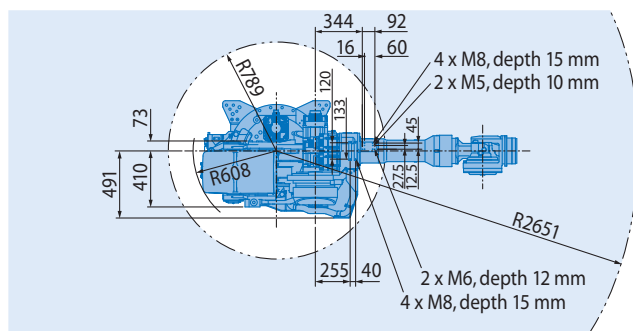
**NEW GENERATION!
DX100**

Key benefits

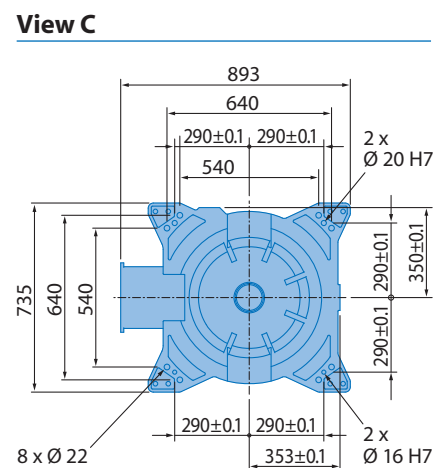
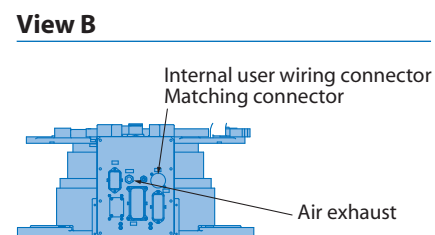
- Fast, flexible and powerful
- Compact design allows maximum performance using minimal floor space
- Max. payload of 200 kg
- Max. working range of 2,651 mm
- Increased durability of hose package by internal cable wiring through the robot's upper arm

MOTOMAN-ES200D

Spot welding, general purpose and handling



A graph showing the relationship between the T-axis (vertical) and B-axis (horizontal) for different crane configurations. The T-axis ranges from 0 to 1000, and the B-axis ranges from 0 to 1400. The graph displays several curves representing different load capacities: 60kg, 80kg, 100kg, 130kg, 165kg, and 200kg. The curves are labeled with their respective load capacities. A blue crane icon is shown at the bottom left of the graph.



All dimensions in mm | Technical data may be subject to change without previous notice |
Please request detailed drawings at info@motoman.de – ES200D, A-09-2009

Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg x m²]	Controlled axes	6
					Max. payload [kg]	200
S	±180	95	–	–	Repet. pos. accuracy [mm]	±0.02
L	+76/–60	90	–	–	Max. working range [mm]	R = 2651
U	+230/–142.5	95	–	–	Temperature [°C]	0 to +45
R	±360	120	1344	143	Humidity [%]	20 – 80
B	±125	120	1344	143	Weight [kg]	1130
T	±360	190	715	80	Power supply, average [KVA]	7.5