



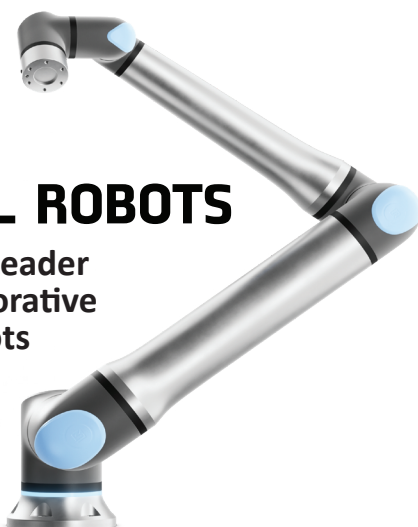
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Collaborative & Industrial Robots



UNIVERSAL ROBOTS

Market Leader
in Collaborative
Robots



ROBOT	PAYLOAD	REACH
UR3e	6.6 lbs	19.7 in
UR5e	11 lbs	33.5 in
UR8 Long	17.6 lbs	68.9 in
UR10e	27.5 lbs	51.2 in
UR15	33.1 lbs	51.1 in
UR16e	35.3 lbs	35.4 in
UR20	44.1 lbs	68.9 in
UR30	66.1 lbs	51.1 in



YASKAWA

- Leader in High-Performance Industrial Robotics
- Payload capacity spans from 18 lbs. to exceeding 400 lbs.
- Reach capabilities vary by model from approximately 2.4 ft. to 8.8 ft.

Autonomous Mobile Robots



ROBOT	PAYLOAD
MiR250	551 lbs
MiR600	1,323 lbs
MiR1350	2,976 lbs
MiR Pallet Jack	2,646 lbs

MiR develops autonomous mobile robots (AMRs) that streamline logistics and material handling with modular top attachments for pallets and line transfers, plus fleet software for real-time coordination.



Robotic Applications for Smarter Manufacturing

Screwdriving



- UR and Robotiq tools let the robot auto-align to find holes and record torque
- Records torque data and detects cross-threading automatically

Welding



- End-of-arm buttons enable quick programming and freedrive control without using the pendant
- Off-the-shelf and custom turn-key solutions available

Dispensing



- Generates robot paths directly from CAD G-code
- Pneumatic dispensing for adhesives, lubricants, and solvents from multiple cartridges and syringes

Sanding/Polishing/Finishing



- Easily integrates with select manual sanding tools
- Allows custom integration of nearly any off-the-shelf tool
- UR force control maintains consistent, pre-set pressure on flat or curved surfaces

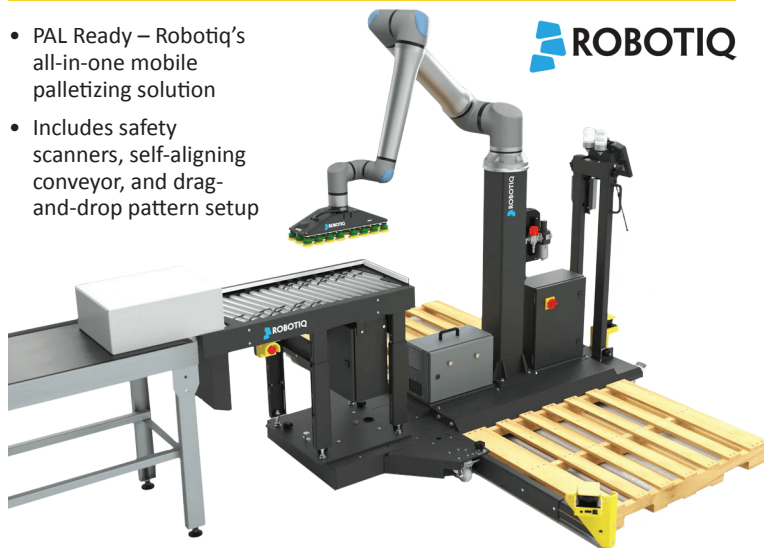
Pick and Place



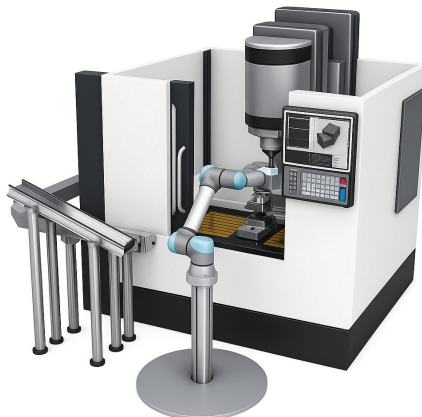
- Intuitive force control and 2D/3D vision enable dynamic part alignment and infeed

Palletizing

- PAL Ready – Robotiq's all-in-one mobile palletizing solution
- Includes safety scanners, self-aligning conveyor, and drag-and-drop pattern setup



Machine Tending



- Turnkey systems available for lathes, mills, and more
- Communication plug-ins support standard brands for seamless machine-robot integration

Contact Us:

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