

FLEX SERIES



SCAN FOR
MORE DETAILS



AWR-DC

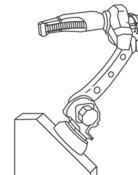
DRAWER CELL STANDARD AUTOMATION

- Optimized for high-mix, low-volume production.
- Preserves machine flexibility.
- No prior robot programming or experience is required.
- Compact, efficient part storage.
- Ensures precise part positioning.
- Enables continuous operation.
- Equipped with a **FANUC** robot.

Check out the DC Product Tour

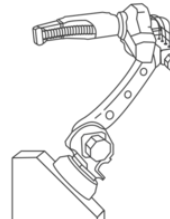


SYSTEM CAPACITY



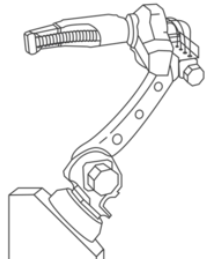
DC-1

Max Part Weight: 9 lbs
Max Part Height: 6.5 in
Max Part Diameter: 8 in*
Max Drawer Weight: 400 lbs



DC-2

Max Part Weight: 18 lbs
Max Part Height: 6.5 in
Max Part Diameter: 8 in*
Max Drawer Weight: 400 lbs



DC-3

Max Part Weight: 32 lbs
Max Part Height: 6.5 in
Max Part Diameter: 8 in*
Max Drawer Weight: 400 lbs

* Maximum part diameter for round part.
Drawer #4 allows the robot to pick parts up to 15" tall within the payload capacity of the unit.



DRAWER TEMPLATES

Medium Template comes standard on any DC unit.

Small Template

- Max Part Diameter: 3 in
- Part Capacity: 180 parts

Medium Template

- Max Part Diameter: 5 in
- Part Capacity: 92 parts

Large Template

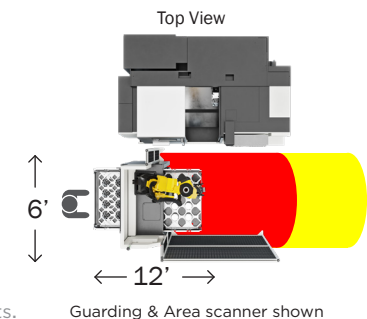
- Max Part Diameter: 8 in
- Part Capacity: 44 parts



SYSTEM SPECS

Unit Depth: 72in
Unit Width: 144in
Unit Height w/ Robot: 120in
Unit Weight (DC-3): 2,356 lbs

* Layouts are for reference only and should NEVER be used for installation due to possible conflicts with process, machine, facility, and load requirements.



AWR - DC

ELECTRIC GRIPPERS

AWR's electric part handling solution is powered by the OnRobot 3FG25, a heavy-duty, fully electric three-finger gripper engineered for CNC machine tending environments.

Key Capabilities:

- **Flexible Production:** Each wide-stroke three-finger gripper handles multiple part sizes with NO manual changeover
- **Precise & Consistent Loading:** Centric positioning improves part accuracy, repeatability, and throughput with minimal programming.
- **Quick Redeployment:** Three contact points provide a stable grip that makes switching between parts fast and simple.
- **Adaptable Gripping:** AWR's electric part handling solution is powered by the OnRobot 3FG25, a heavy-duty, fully electric three-finger gripper with automatically adjustable grip range and force control through the HMI.



FIND OUT
MORE

SAFE & ACCESSIBLE

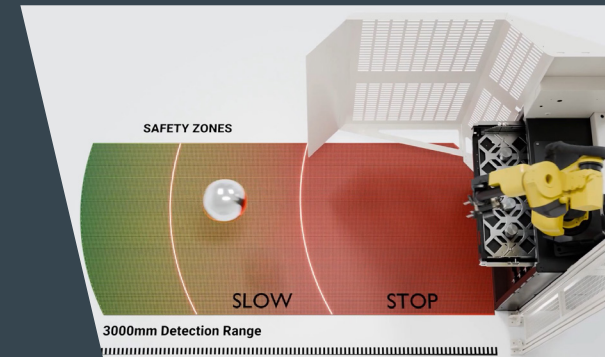
AREA SCANNER

The combination of physical guarding and area scanner minimizes the risk of accidents.



SAFETY ZONES

Virtual boundaries that, when breached by an operator, trigger the robot to slow or stop.



ACCESS YOUR CNC

Interact with the machine control panel without compromising safety.

