

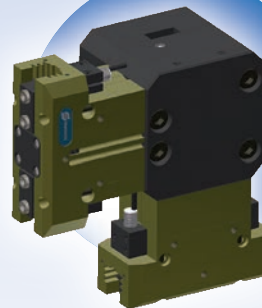
# UNIVERSAL AUTOMATION SYSTEM



## Standard Features

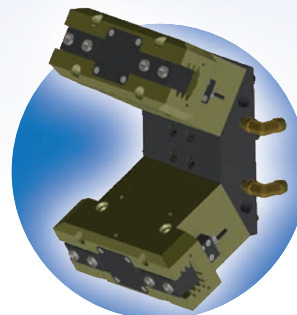
- **Full Machine Access**
  - › For set-up and maintenance
- **Right-Hand or Left-Hand Configuration**
- **20 kg (44 lbs) Payload Robot**
- **Robust Part Cabinets**
- **All Equipment Mounted on a Common System Base**
  - › Fabricated base with forklift pockets
  - › Drip pan and walk-on grating
  - › All cables and wiring are concealed
- **Assembled and Tested Prior to Shipment**
- **Programming**
  - › Robot programming building blocks
  - › Software to allow easier programming and greater safety

## Robot Tooling

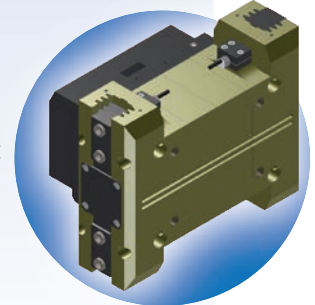


90° Rear Mount  
(UAS-310-G010)

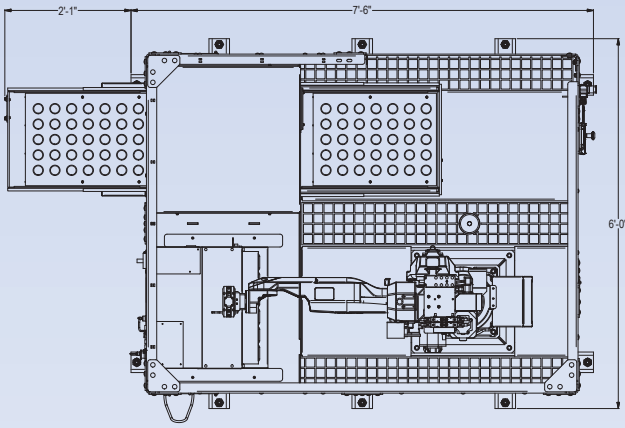
180° Back-Back Mount  
(UAS-310-G030)



60° Angled Rear Mount  
(UAS-310-G020)



# UNIVERSAL AUTOMATION SYSTEM



## Standard System Content

- **Robot with 20 kg (44 lbs) Payload**
  - › 14 kg (31 lbs) available for customer-supplied gripping details and part(s)
- **End-of-Arm Tooling**
  - › Two-part capacity
  - › Two or three jaw modules
  - › Customer to select gripper module orientation
- **Part Cabinet**
  - › Drawer size—18" x 24" x 6"
  - › 300 lb weight capacity
- **System Base**
  - › Available in right-hand and left-hand configuration
  - › Safety fence with one access door and captured key safety interlock
- **System Controls**
  - › Allen Bradley CompactLogix PLC
  - › Distributed I/O and cabling for all interconnections
  - › Machine communication via Ethernet I/P or discrete I/O

## System Options

- **Additional Drawer** (UAS-410-D010)
- **Custom Part-Gripping Details** (UAS-310-P010)
- **Custom Drawer Trays** (UAS-410-D020)
- **Part Blow-Off** (UAS-510-B010)
- **Part Re-Grip Station** (UAS-710-B010)
- **Vibratory Flex Feeder** (UAS-410-F010)
- **Out-Feed Conveyor** (UAS-810-C010)
- **Installation Services** (UAS-990-N010)
  - › Locating the system near the machine
  - › Leveling the base using the included screws
  - › Lagging the base to the plant floor
  - › Robot programming and integration