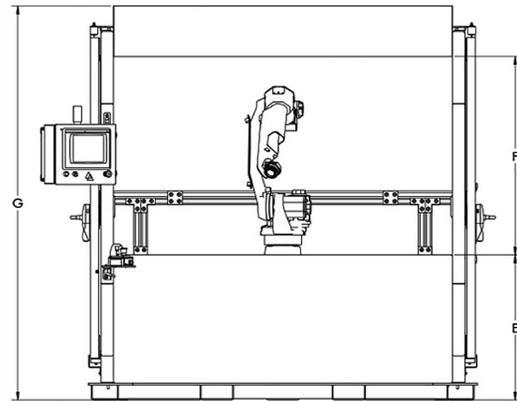
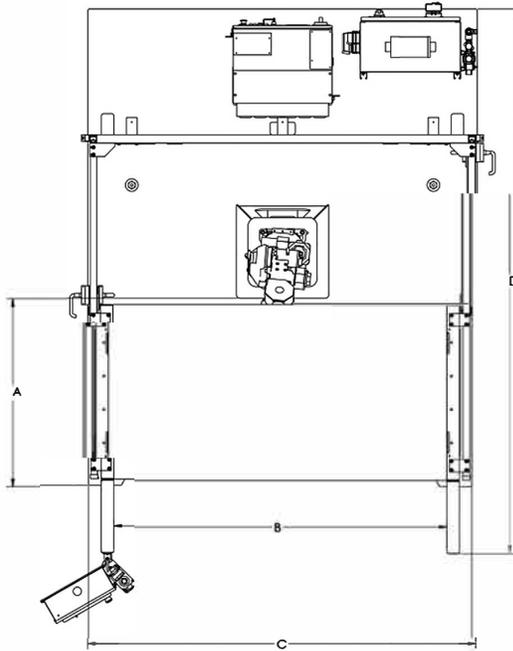




TranTek Systems pre-engineered automation cells are cost-effective and offer the following features and benefits:

- Common bases for ease of installation and start-up
- Work cell design is adaptable to multiple configurations and applications
- Available with tooling for a turn-key single source solution
- Pre-engineered for shorter lead-times
- Low investment cost
- PLC/HMI and other features of high technical content are included
- Safety PLC is standard
- Customer selectable component options in base price
- Compatible with all robot manufacturers
- Easy tool accessibility from rear entry doors
- Obstruction-free cell access with hidden cable routing
- Preconfigured PLC/HMI base programs for easy start-ups



### WORK CELL DIMENSIONS

<b>"A" - Work Area</b>	45.00" (1143mm)
<b>"B" - Front Opening Width</b>	81.00" (2057mm)
<b>"C" - Overall Width</b>	93.00" (2362mm)
<b>"D" - Overall Length</b>	130.00" (3302mm)
<b>"E" - Work Height</b>	34.63" (880mm)
<b>"F" - Opening Height</b>	47.38" (1203mm)
<b>"G" - Overall Height</b>	94.03" (2388.5mm)

### OPTIONAL FEATURES

<b>Tool Positioner</b>	Robot aux axis
<b>Automatic Doors</b>	Vertical roll-up
<b>Manual Doors</b>	Horizontal sliding doors
<b>Remote Access</b>	For off-site support

### INCLUDED FEATURES

<b>Light Curtains</b>	25mm resolution cascadable
<b>Cell Lighting</b>	Industrial led light bars
<b>Robot Riser</b>	300-620mm height range (100mm increments)
<b>Two Safety Gates</b>	Solenoid locking with internal release with lock-out
<b>Integrated Cell</b>	Functionally programmed cell ready for tooling
<b>Stack Light</b>	3 color red, amber & green
<b>Operator Runbar</b>	Cycle start OPTO-Touch & E-Stop
<b>PLC (Choice Of)</b>	AB CompactLogix Safety Processor 5069 L310ERS2 Siemens SIMATIC S7-1500 F
<b>HMI (Choice Of)</b>	AB PanelView Plus 7-10" Siemens TP1200 Comfort Panel
<b>Paint Color (Choice Of)</b>	Any RAL color pallet industrial enamel
<b>Lower Panel Color</b>	Red, blue or charcoal 1/4" polymer panel
<b>360 Degree Viewable</b>	1/4" clear polycarbonate panels
<b>PLC Main Panel</b>	Low voltage control panel (24VDC)
<b>Power Distribution Panel</b>	High voltage control panel (120VAC-480VAC)
<b>Quick Disconnect Tooling Features</b>	Ethernet I/O available at tooling
<b>FRL &amp; Drip Leg</b>	1/2" drip leg, filter regulator & lock-out
<b>Tool Riser</b>	Tubular frame
<b>Light Hood</b>	For vision applications



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