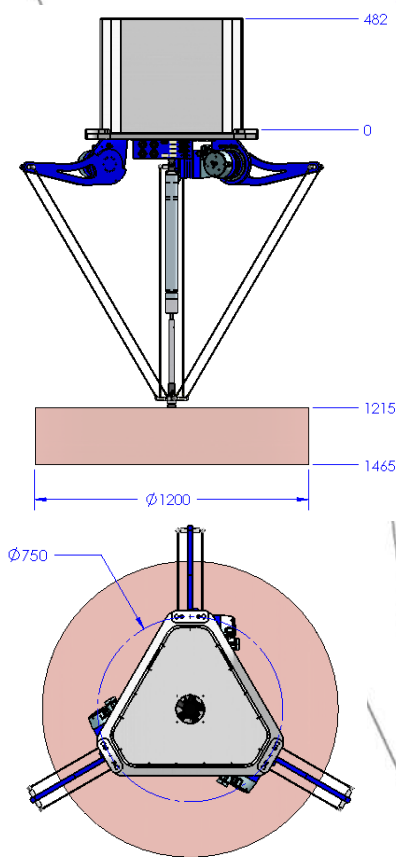


Model DbX-1200-250 DeltaBot Features and Specifications

- √ *Zero maintenance*
- √ *High Performance*
- √ *Zero footprint*
- √ *Cost effective*
- √ *Capable of applying high compression forces*
- √ *Zero backlash*
- √ *High accuracy*
- √ *High repeatability*
- √ *Cables with no requirement for rigid links*

The following specifications are representative of DeltaBot standard designs. As the DeltaBot is a fully scalable solution due to its patented cable architecture, custom work range envelopes are available on request.



Number of Axes	3 translational plus 1 optional rotational axis
Mounting	Inverted
Weight	160 kg (353 lbs)
Input Power	208V/3 phase – 50/60 Hz
Workspace	1200 mm x 250 mm +/- 180 degrees (4 th axis rotation only)
Cycle time	120/min – 40mm up, 500 mm across, 40 mm down, and return (0.5 sec's with 1kg load)
Rated Payload	1-5 kg
Repeatability	0.07 mm
Accuracy	0.20 mm
Additional I/O	Up to 2 conveyor tracking
Expansion Module	Up to 2 GigE Camera support 8 Additional I/O
Protection	IP 65
Options	<ul style="list-style-type: none"> - Integrated vision system - Conveyor tracking - Teach pendant - Food grade and wash-down designs