

WS3000

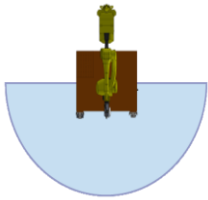
Precision Drilling

Mobile solution for tight access drilling

The WS3000 is a light-duty drilling robot designed for aerospace manufacturing. This cost-effective, mobile robot adapts seamlessly to a wide range of parts and requirements, ensuring maximum uptime and productivity. With its flexible configuration and reliable performance, the WS3000 helps you reduce costs, boost efficiency, and stay ahead in a competitive market.

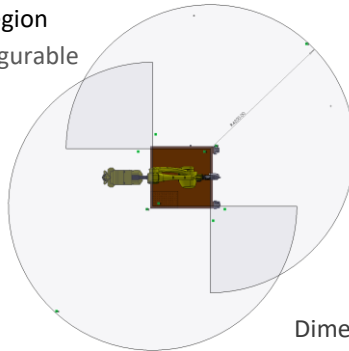
Work Area

L x W x H
17' x 8.5' x 13'



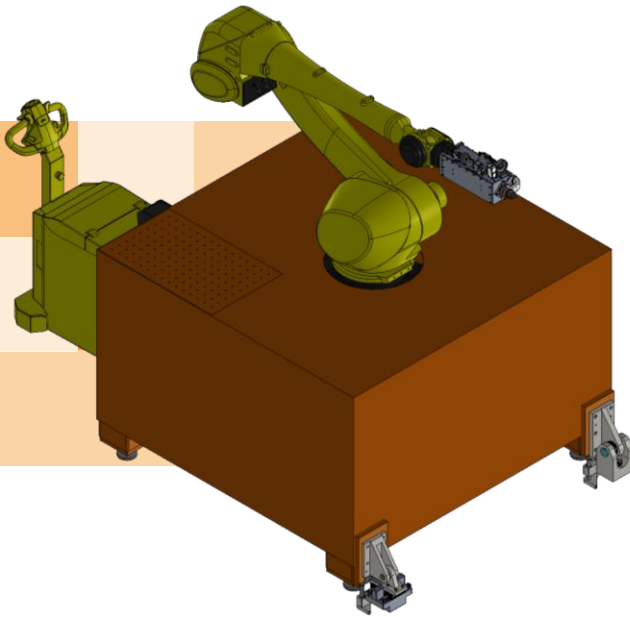
Safety Region

32' Configurable



Dimensions

6' x 6'



Customer Benefits



Improved Quality and Reduced Scrap Rate, tool usage.



Ergonomic and Safety Benefits.



Robot can run 24/7.

Capabilities



0.030"
positional accuracy



0.0025"
countersink depth repeatability



5/16"
maximum hole size in aluminum



0.0012"
hole quality at most diameters

- Drill or Drill and Countersink.
- Materials: Aluminum, carbon fiber, mixed stack.
- Mobile Robot: multi part programming capability.

Customer ROI & Pricing

Robot as a Service (RaaS)

\$18K/Month Onwards

- Turnkey solution including maintenance.
- Flexible contracts to scale up or down.



Wilder Systems delivers advanced robotics solutions to automate complex aerospace manufacturing and maintenance processes. Our team has designed and implemented solutions for the US Air Force, OEMs, and Tier I manufacturing partners. The AMR will increase throughput, decrease costs, and eliminate scrap and rework.

Contact Us
sales@wsrobots.com

Scan the QR code
or visit our website
to see a demo

wsrobots.com

