

The AccuBilt Mini-Shuttle™

- Economical
- Small footprint – Only 7' X 10'
- Unmatched productivity – No index time*
- Forklift portable for plant mobility
- Fully assembled – Plug & Play (weld)
- RIA Safety Standards Compliant
- Part flexibility – two 24" X 34" tables with 500# capacity
- Ceiling-mounted compact 6-axis robot
- PATENTED Design

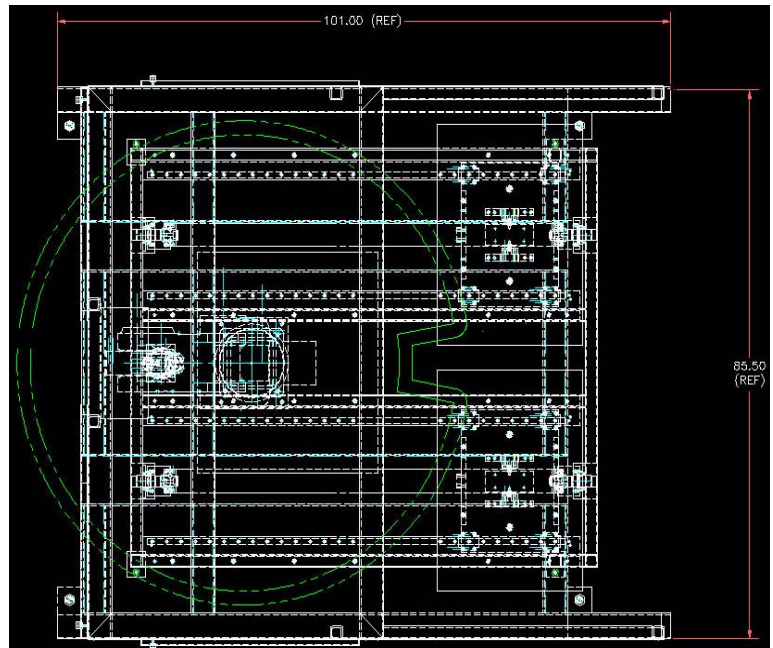
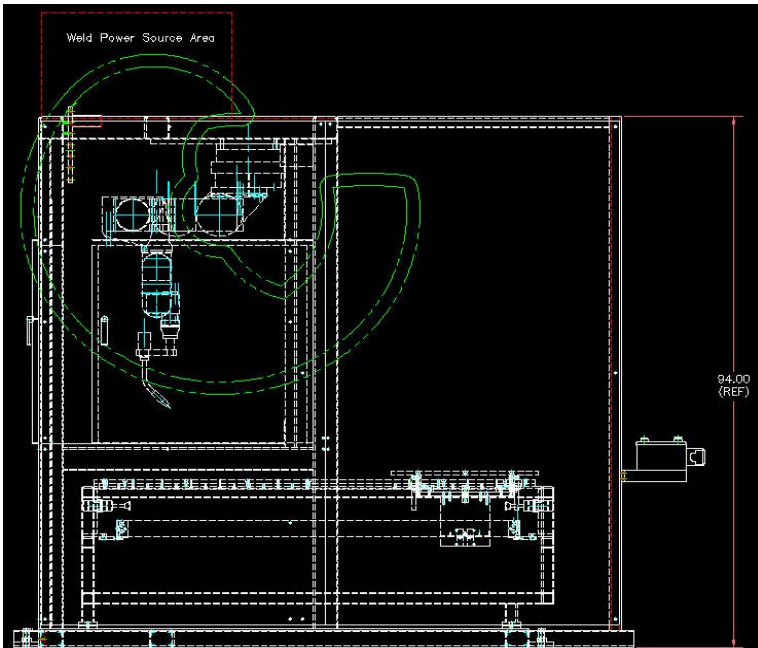


The AccuBilt Mini-Shuttle™ is the result of 12 years of “AccuShuttle™” development. This complete “ready-to-weld” system is an economical, space efficient alternative to our tried and true AccuShuttle systems. Utilizing a compact ceiling mounted 6-axis robot, we are able to maximize the robots usable work envelope, while minimizing the cell footprint.

Mini-Shuttle Advantages:

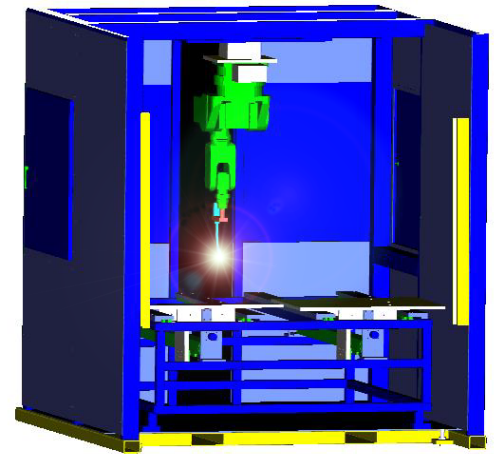
- Single load / unload area minimizes operator foot travel compared to fixed table designs.
- Unmatched Productivity. No index time* unlike cells incorporating a turntable or indexer (>2.5 seconds per index)
- Fully assembled and wired. Set in place with a forklift, connect input power, and begin welding. Plug & Play easy.
- 1 year warranty

*When load time is less than weld time



Each Mini-Shuttle includes the following:

- Panasonic TA-1000 6-axis inverted MIG welding robot
- Panasonic GB-350 Inverter welding power source and high speed wire feeder
- Four programming access doors – safety interlocked
- Two 24” X 34” tooling tables mounted to pneumatically driven shuttles
- Panasonic air-cooled MIG torch
- Safety light curtains operated through double-redundant safety circuits (RIA)
- Allen Bradley PLC (available customer-defined inputs & outputs, expandable)
- Allen Bradley PanelView operator interface
- Cell enclosed by hard guarding and UV-blocking weld curtains at load station
- 1 year warranty



**FRONT GUARD REMOVED FOR CLARITY.*

Available Mini-Shuttle™ options:

- Custom designed Tooling (manual or pneumatic clamping, part sensors, etc.)
- Controls package upgrades (custom PLC or PanelView)
- Other robot models available
- Other weld equipment and torch packages available

Call us to discuss your specific welding application (517) 787-WELD.



WE BUILD SYSTEMS THAT WORK!