



## Enclosed Welding Cell

Automatic shuttle doors for continuous production.  
 Internal lighting in all three compartments.  
 Rear service door with safe interlock.  
 Welder and robot controller separated from inner compartments.  
 Fume exhaust connections on the roof.  
 Slots in base frame for forklift.

### Included

- > Robot: Fanuc Arc Mate AM-100iD/8L
- > 2 pcs SPN-I-500 positioner with tailstock
- > Welding equipment: Fronius TPSi 400, liquid cooled, WP Pulse
- > Torch cleaning station with wire cutter
- > Software package for arc welding:
  - Touch Sense: wire search
  - TAST: through arc seam tracking
- > El & Safety: Sick
- > Tinted UV filter inspection windows
- > Start up support at customer site
- > Operator training 1 day
- > Plug and produce concept
- > CE

### Options

- > Dual axis servo positioner (one per station)
- > Custom fixture solutions
- > Weld Pro offline package
- > Programing training at Fanuc 3 days/person
- > Upgrade to TPSi500 welder, different welding processes (LSC, PMC, CMT)
- > Weight: 2500kg

