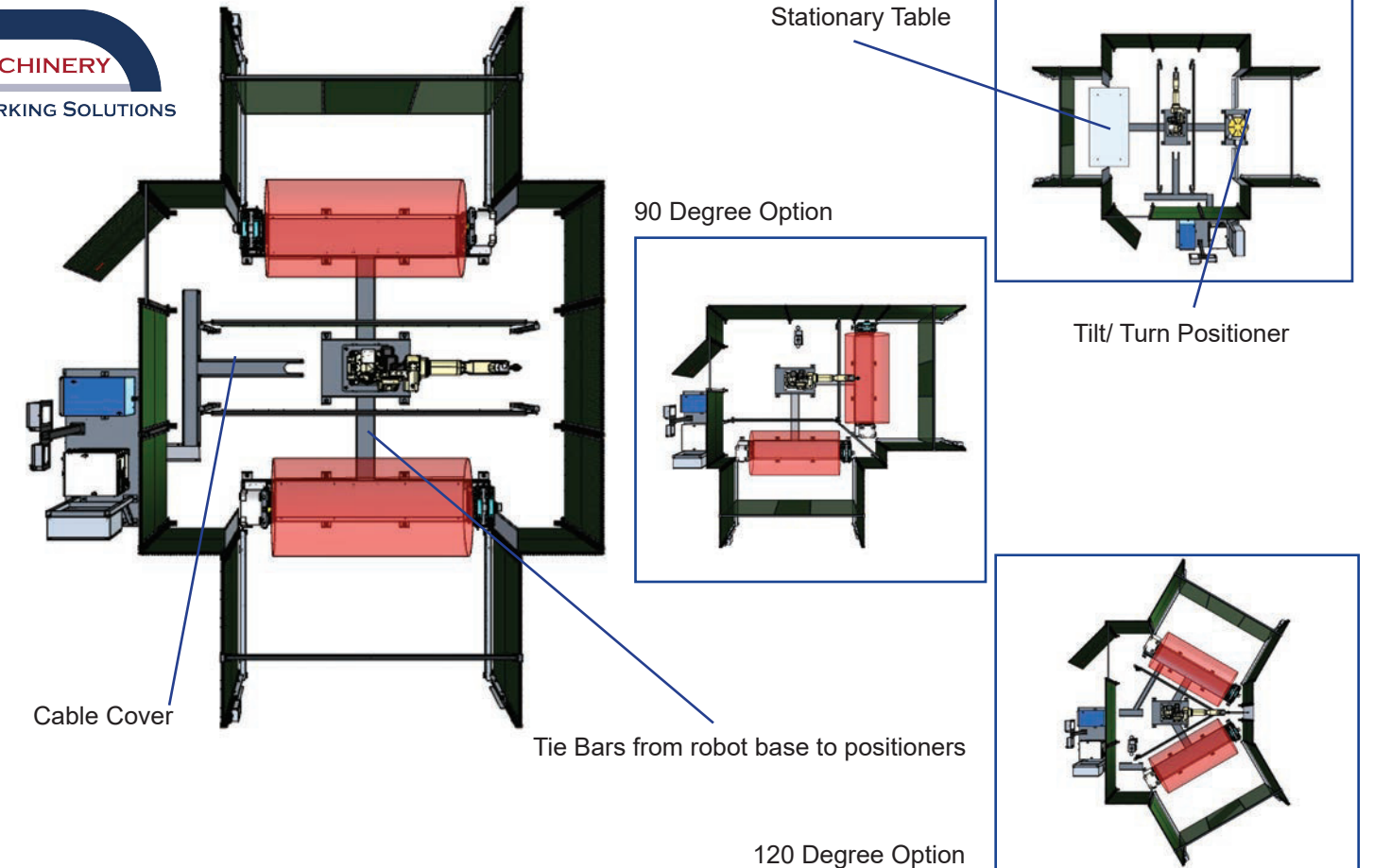
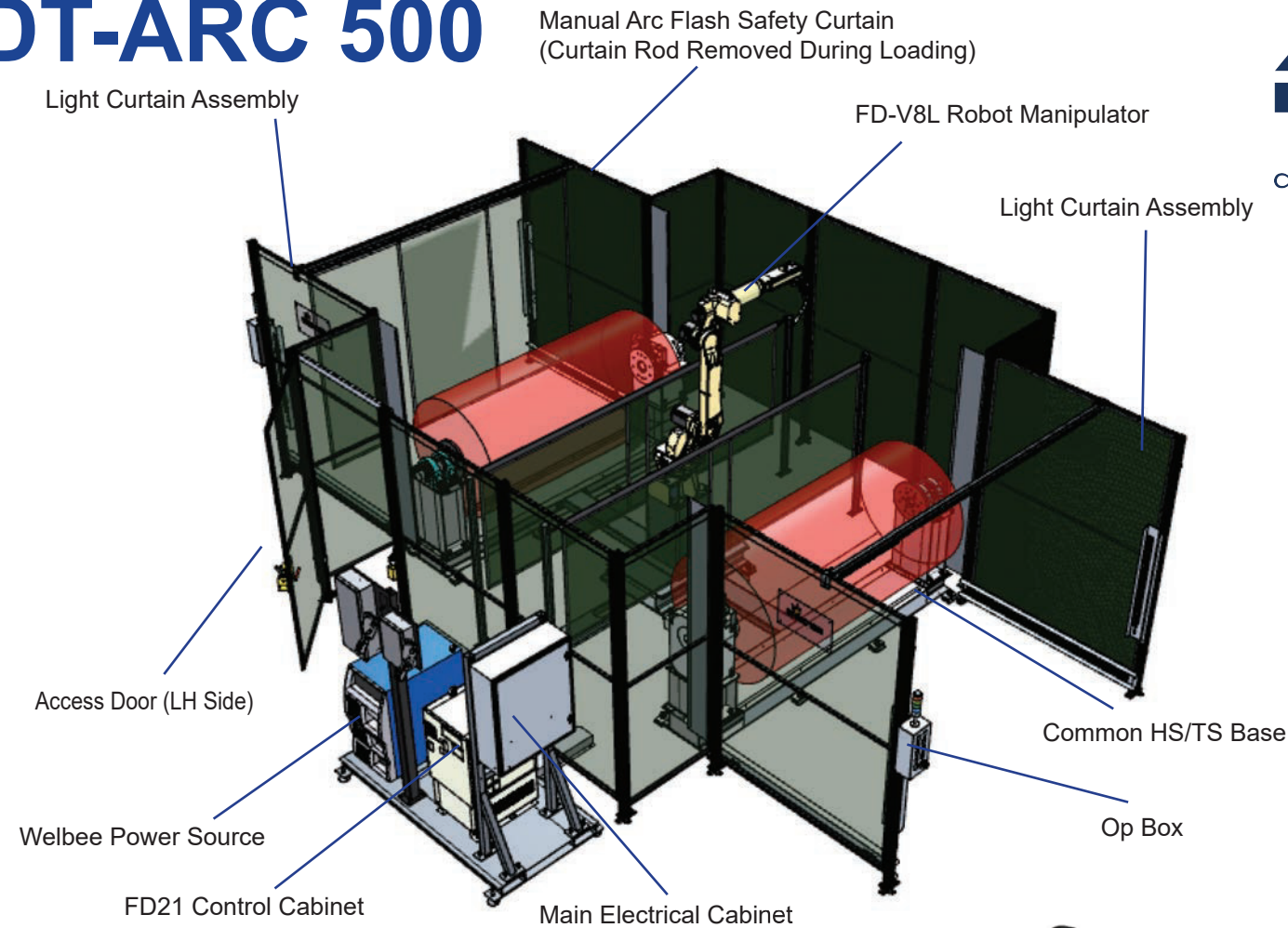


# DT-ARC 500

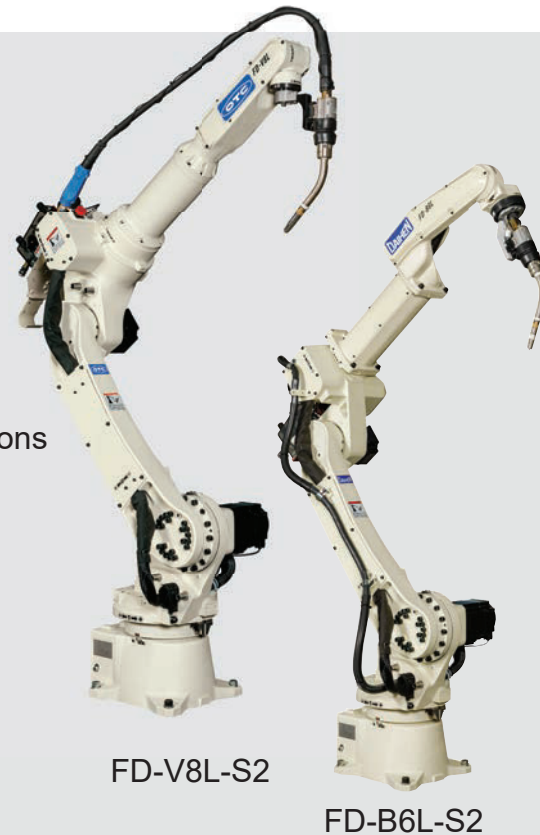


## Standard Configuration:

**DT-ARC 500**  
Dual Servo-controlled head and tailstock positioning cell

### Details:

- Dual A2PB-500 headstock positioners
- Work Capacity – 500kg/side
- Manual arc flash safety curtain at individual operator stations
- Weight – Approx. 3000kg
- Common base for HS/TS Assembly
- Three part base connected with tie bars
- Standard HS/TS span: 2000mm
- Maximum span: 3100mm
- HS/TS swing diameter: 1000mm
- Zone ring for station designation
- Access door on LH side
- Arc flash curtain for cross station protection
- Floor mounted safety fencing w/ arc flash curtains



## Specifications

### Footprint Dimensions:

- Width: 5556mm (218.7")
- Height: 2200mm (86.6")
- Depth: 7055mm (277.8")



### Manipulator Types:

- FD-V8L-S2
- FD-B6L-S2

### Cell Options:

- Stationary table(s)
- H/S-T/S assembly(s)
- Tilt/Turn positioner(s)

### Headstock Options:

- A2PB-250
- A2PB-1000

### Tilt/Turn Options:

- A2PF-300
- A2PF-500
- A2PF-1000

### Available I/O Slots:

15 Inputs/24 Outputs  
(Additional Power Supply needed for Outputs)

### Other Options:

- Roll up arc flash door at individual operator stations –OTC design or RiteHite
- Full Base w/ steel wall assembly
- 120° configuration
- Torch cleaning station
- Access door on RH side
- Utility trailer
- Multiple manipulators w/ platform (connected with tie bars)
- Extended I/O
- 90 Degree configuration

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