

Configuration Type:  
FANUC®/Fronius®

With FANUC®  
CRX robot



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CompactLine

# LCM iD-125 CRX

## Dual Station Turntable

### Designed with flexibility and productivity in mind

- Vertically mounted headstock, horizontally mounted headstock or flat turntable
- Dual station design increases robot efficiency and cell productivity

### Key Features

- Fully Integrated with FANUC® Robots
- Manual index table with a pneumatic impulse start to relieve the strain on employees
- Fronius® Welding Power Supply
- Solid Panel Safety Enclosure
- Common Platform Base minimizes installation/relocation time
- Engineered for high productivity/high duty cycle use

**High productivity  
and flexibility**

**Reproducible  
weld seam quality**

**Easy transportation and  
installation (Plug & Play)**

**Highest security standards,  
accepted worldwide**

**Easy usability  
(collaborative robot)**



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## CONFIGURATION

### ROBOT

FANUC® CRX-10iA (R1.248mm/PL10kg)

### WELDER

Fronius® TPS 320i (air-cooled)

### PLATFORM AND ENCLOSURE

Platform, accessories and installation material,  
Euchner® CEM service door interlock

### POSITIONER – TURNTABLE

Turntable iD-125 (ImpulseDrive) BasePlate (Side A/B)

### CONTROLS

Cabinet for safety-components and I/O-Hardware,  
(H×W 800×600 mm), program sequence and safety via  
robot control, external start button

### COMMISSIONING

Commissioning and functional test before delivery

## OPTIONS

### WELDER

Fronius® TPS 400i (air-cooled)

#### Additional Options:

- Welding Package Pulse
- Fronius® Package "PushPull-System"
- Fronius® Package "CMT"

### WELDING EQUIPMENT – TORCH MANAGEMENT

- Torch Cleaner
- Wire Cutter
- AutoTool by LEWA Attendorn

### ARC-WELDING SENSORS

- FANUC® Touch-Sensing
- FANUC® Seam-Tracking
- Servo-Robot Fuji-Cam 2.0

### TURNTABLE

ID2V-100H/V (2×ext. Robot-Axis)

### CONTROLS

- Remote-diagnostics VPN Router (Mbconnect816-Router)

### OPERATOR AREA

- Workplace lighting on the operator side
- Compressed air connection via quick release coupling at the operator's side

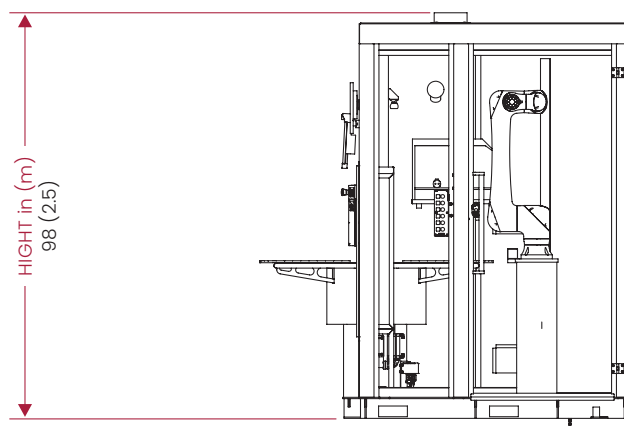
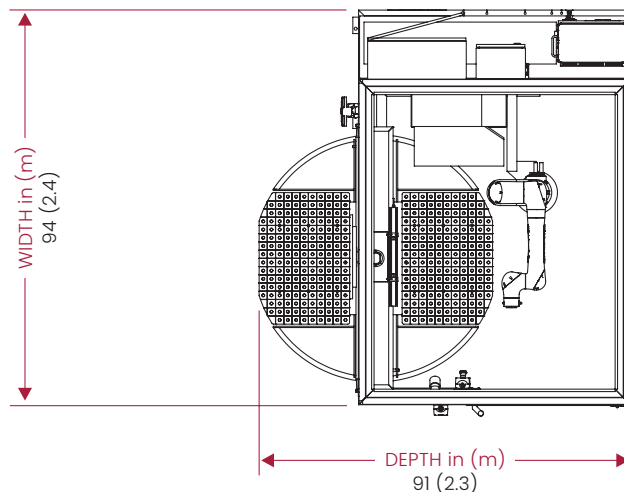
## DIMENSION

Footprint (D/W/H) in (m)	Working Tool Envelope in (m)	Number of Work Zones	Weight Capacity per Side lbs (kg)
91 (2.3) D / 94 (2.4) W / 98 (2.5) H	31 (0.8) × 20 (0.5)	2	276 (125)

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## LCM iD-125 CRX Dual Station Turntable

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## COMPREHENSIVE PROJECT MANAGEMENT

We not only offer cell solutions, but also comprehensive project management through to turnkey solutions. If required, we can provide you with training, process support, clamping fixtures and tooling.

Please note: Subject to technical changes.



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