

## Servo-Indexing Work Cells



### Ramp Production Nearly 2X with ProStar's Front-loading Work Cells

The PRSFL1 uses two fixed tables separated by a 180° servo-driven indexing wall to protect the operator from potentially harmful sparks and UV radiation during welding. The cell is designed with light curtains at least 4 feet from the indexing wall at all times.

#### INDEX 360-DEGREES FOR 3-AXIS WELDING

With virtually the same footprint and table dimensions as the FL1, ProStar's three-axis PRSFL3 front loader employs two 360° single-axis positioners to support two custom tooling bridles.

CELL FOOTPRINT	PRSFL1 / PRSFL3
LENGTH	240 in. (6.1 m)
WIDTH	120 in. (3.05 m)
HEIGHT	87 in. (2.2 m)
TABLE DIMENSIONS	
LENGTH	54 in. (1.37 m)
WIDTH	60 in. (1.52 m)
TABLE LOAD HEIGHT	29 in. (.731 m)

#### STANDARD FEATURES

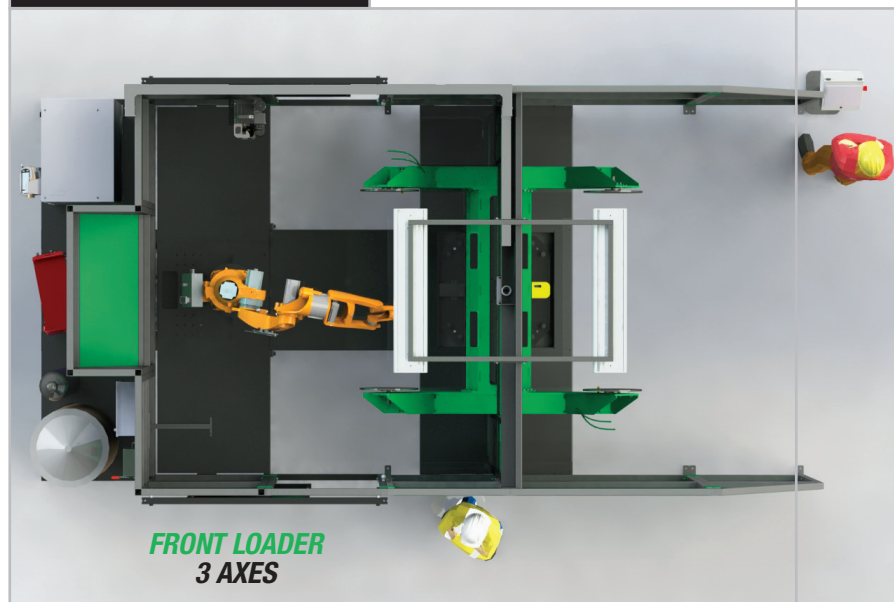
- Two alternating work stations
- 180° or 360° servo-indexing wall
- Telescoping pneumatic load-doors
- Light curtain protective boundaries
- Robot flexible (≤ 2000 mm reach)
- Ergonomic loading height
- Modular/Adjustable work tables
- Side cell entry for maintenance
- Fully integrated power & control

#### ProStar™ PRSFL1 Front Loader



2 fixed tables separated by a 180° servo-driven indexing wall.

#### ProStar PRSFL3 Front Loader



ProStar's PRSFL3 uses 360° single-axis positioners to support custom tooling bridles.

Choose ProStar "twist-free" welding wire for consistently high throughput.  
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Custom Fixturing Available