

ProFeeder Compact XL

The ProFeeder Compact XL has 5 trays 780x620mm, perfect for production of bigger series



Introduction

The ProFeeder Compact XL is an advanced industrial automation feeder solution designed to simplify robotic CNC machine tending while maximizing efficiency and scalability. With its robust construction, larger tray capacity, and seamless integration with collaborative robot feeder systems, it enables continuous production, improved throughput, and reduced downtime. This automated CNC loading system is ideal for manufacturers seeking flexible, cost-effective machine tending automation solutions.

ProFeeder Compact XL Features

Capacious Loading Capacity

Five large trays (780 × 620 mm) accommodate parts up to 160 mm in height, making it ideal for high-volume CNC machine tending automation and continuous production.

Compact Yet Generous

Cell dimensions of H 1165 mm × W 1220 mm × L 920 mm deliver high capacity while minimizing floor space, supporting compact robotic feeder cells for smart manufacturing environments.

Designed for Mass Production

Engineered for automated CNC loading systems, the ProFeeder Compact XL enables high autonomy, reduced downtime, and reliable industrial automation solutions for large-scale manufacturing.



Airlock System



Mechlock System

Only
2.5 mm
Deflection



Compact and Spacious

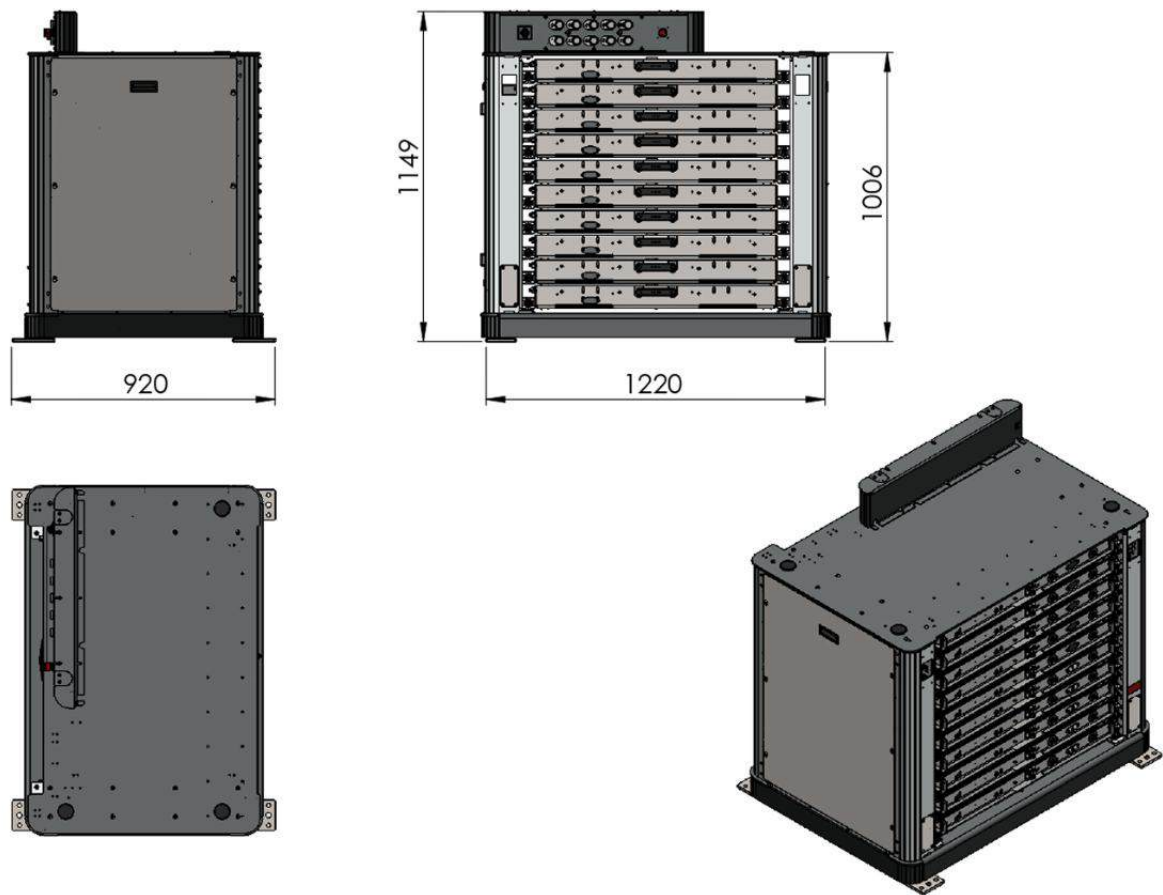
Compatible with most CNC machines and all robot pedestals. Can be used with parts up to 160mm in height

EasyPedestal – a cost-effective and compact pedestal for cobots (is not included, should be ordered separately)

ProFeeder Compact XL with Robot Pedestal

- **Universal Compatibility:** Works with approximately 99% of collaborative robots, CNC machines, conveyors, and compatible pedestals, ensuring smooth and flexible CNC automation integration.
- **Dual Locking Mechanisms:** Choose Airlock (pneumatic) or Mechlock (mechanical) locking systems for enhanced operator safety and simplified maintenance in robotic feeder cells.
- **Professional Cycle-Time Reduction:** Optimizes part storage, streamlines automated machine tending, and reduces cycle times to deliver higher throughput and improved production efficiency.





Product Order Overview		
PFC-2100-05	PF Compact-XL 5× 90 kg tray w. Mechlock	H: 1050 mm, W: 1220, L: 920, Wt: 505 kg, 5× 780×620 mm tray area, 2.5 mm deflection at 90 kg, Max part height 160 mm, Mechlock
PFC-2101-05	PF Compact-XL 5× 90 kg tray w. Airlock	H: 1165 mm, W: 1220, L: 920, Wt: 520 kg, 5× 780×620 mm tray area, 2.5 mm deflection at 90 kg, Max part height 160 mm, Airlock
PFC-2100-10	PF Compact-XL 10× 90 kg tray w. Mechlock	H: 1050 mm, W: 1220, L: 920, Wt: 505 kg, 10× 780×620 mm tray area, 2.5 mm deflection at 90 kg, Max part height 160 mm, Mechlock
PFC-2101-10	PF Compact-XL 10× 90 kg tray w. Airlock	H: 1165 mm, W: 1220, L: 920, Wt: 520 kg, 10× 780×620 mm tray area, 2.5 mm deflection at 90 kg, Max part height 160 mm, Airlock

EasyRobotics®

- we move your parts

EasyRobotics ApS

Tinggårdvej 1,

6400 Sønderborg, Denmark

E-Mail: info@easyrobotics.dk

Phone: +45 53770267

Web: www.easyrobotics.biz