

# ProFeeder Compact Robot

High-performance compact feeder improving efficiency, productivity,  
reducing downtime



## Introduction

The ProFeeder Compact Robot is a high-performance industrial automation feeder solution designed for manufacturers aiming to improve efficiency, reduce downtime, and streamline production. With its compact footprint, user-friendly design, and modular flexibility, it integrates seamlessly into existing workflows while delivering measurable CNC automation cost savings and productivity improvements.

## ProFeeder Compact Robot Features

### High Compatibility

Works seamlessly with CNC machines and conveyors; the universal cobot mount supports a wide range of industrial automation applications and smart factory workflows.

### Airlock or Mechlock

Choose between mechanical or air locking systems for secure, reliable robotic machine tending and consistent uptime in CNC automation processes.

### All-in-One & Flexible Mounting

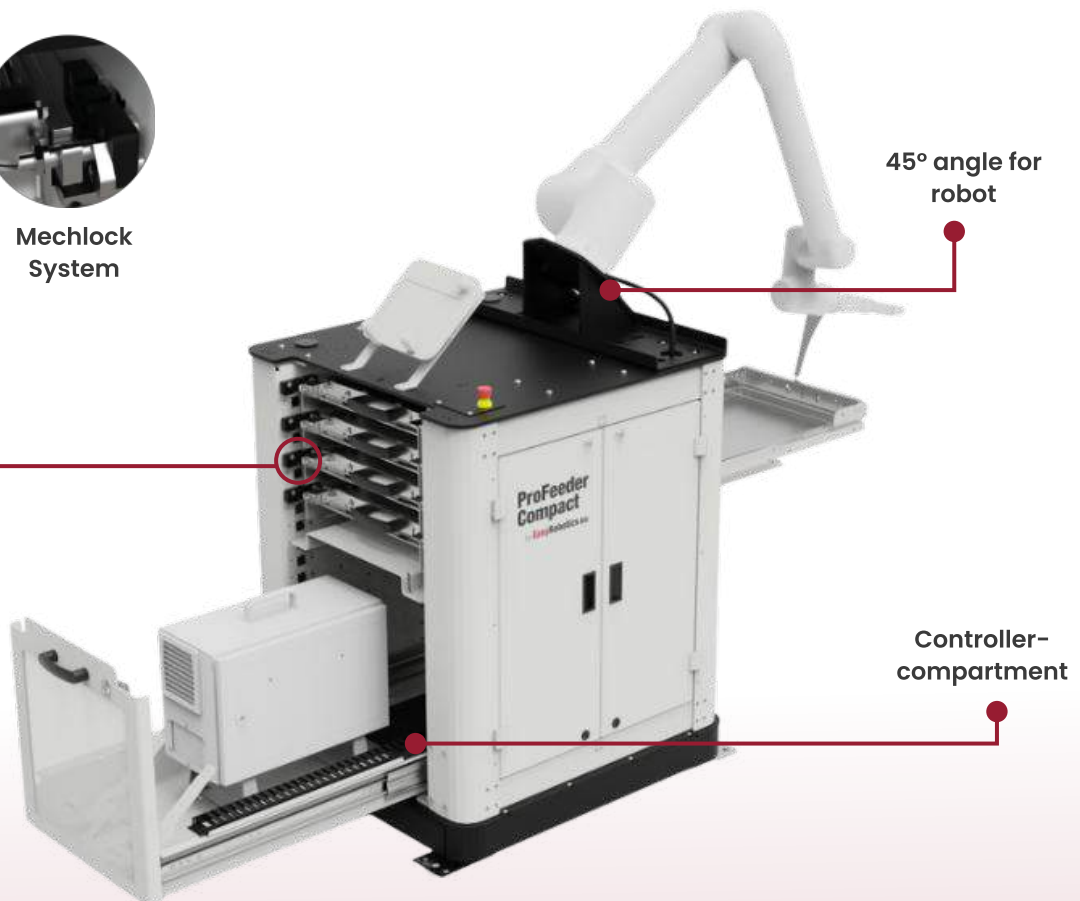
Self-sufficient cell—just mount the cobot. 0° or 45° positions maintain 100% tray access; tray options cover 3×60 kg (120 mm) or 4×120 kg (80 mm).



Airlock System



Mechlock System



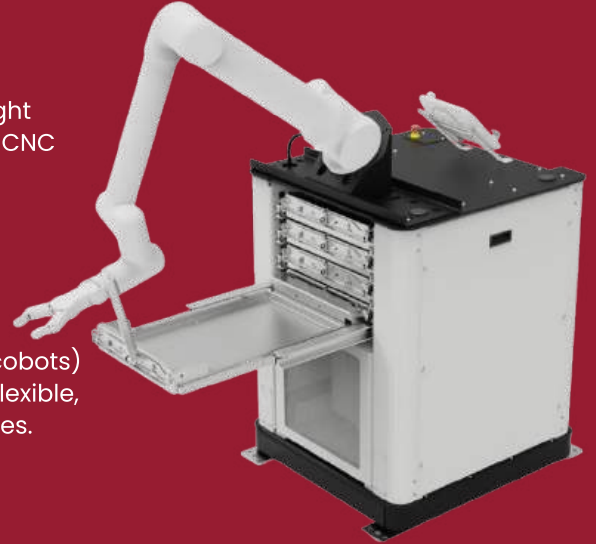
45° angle for robot

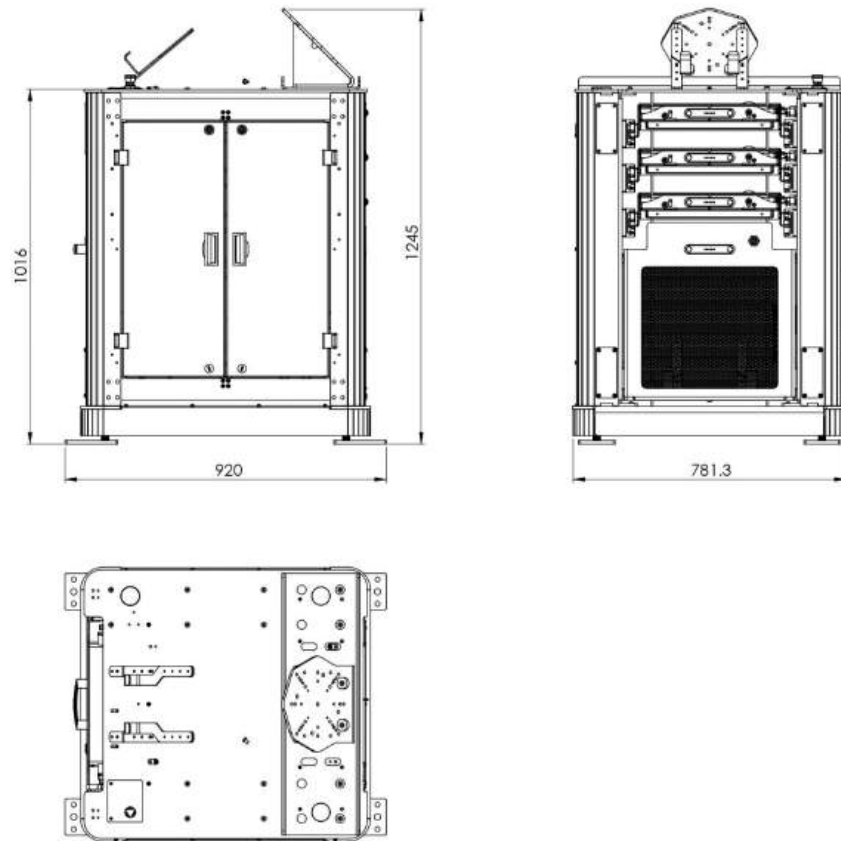
Controller-compartment

Only  
**2.5 mm**  
Deflection

## ProFeeder Compact: Smart CNC Robot Loading in a Small Footprint

- Minimal footprint: H 1165 mm × W 770 mm × L 920 mm—perfect for tight workshops and small-scale manufacturing setups while supporting CNC automation workflows.
- **Automated Loading & Unloading:** Automated Loading & Unloading: Streamlines robotic machine tending, increases efficiency, reduces downtime, and lowers operating costs in industrial automation applications.
- **Seamless Integration:** Compatible with most collaborative robots (cobots) and CNC machines. Modular trays and universal mounting provide flexible, adaptable robot feeder solutions for diverse manufacturing processes.
- **Reliable & Cost-Effective:** A budget-friendly entry into robotic CNC automation, offering quick payback and a dependable solution for small to medium batch production.





## Product Order Overview

PFC-3010-03	PFC 3× 60 kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 345 kg, 3× 350×550 mm tray area, 2.5 mm deflection at 60 kg/tray, Max part height 120 mm, Mech-lock, T-Pad bracket, Compartment for controller, 45° angle for robot
PFC-3011-03	PFC 3× 60 kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 365 kg, 3× 350×550 mm tray area, 2.5 mm deflection at 60 kg/tray, Max part height 120 mm, Air-lock, T-Pad bracket, Controller compartment, 45° robot angle
PFC-3100-04	PFC 4× 120 kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 405 kg, 4× 350×550 mm tray area, 2.5 mm deflection at 120 kg/tray, Max part height 80 mm, Mech-lock, T-Pad bracket, Controller-compartment, 45° robot arm angle
PFC-3101-04	PFC 4× 120 kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 425 kg, 4× 350×550 mm tray area, 2.5 mm deflection at 120 kg/tray, Max part height 80 mm, Air-lock, T-Pad bracket, Compartment for controller, 45° angle for robot

# EasyRobotics®

*- we move your parts*

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