

ProFeeder Compact

Compact Footprint at your factory floor



EasyRobotics®
- we move your parts

ProFeeder Compact

The ProFeeder Compact - a complete console machine with up to 10 Trays for flexibility and speed on production.

FAST AND EASY PRODUCTION

The feeding trays can be easily unlocked by an operator.

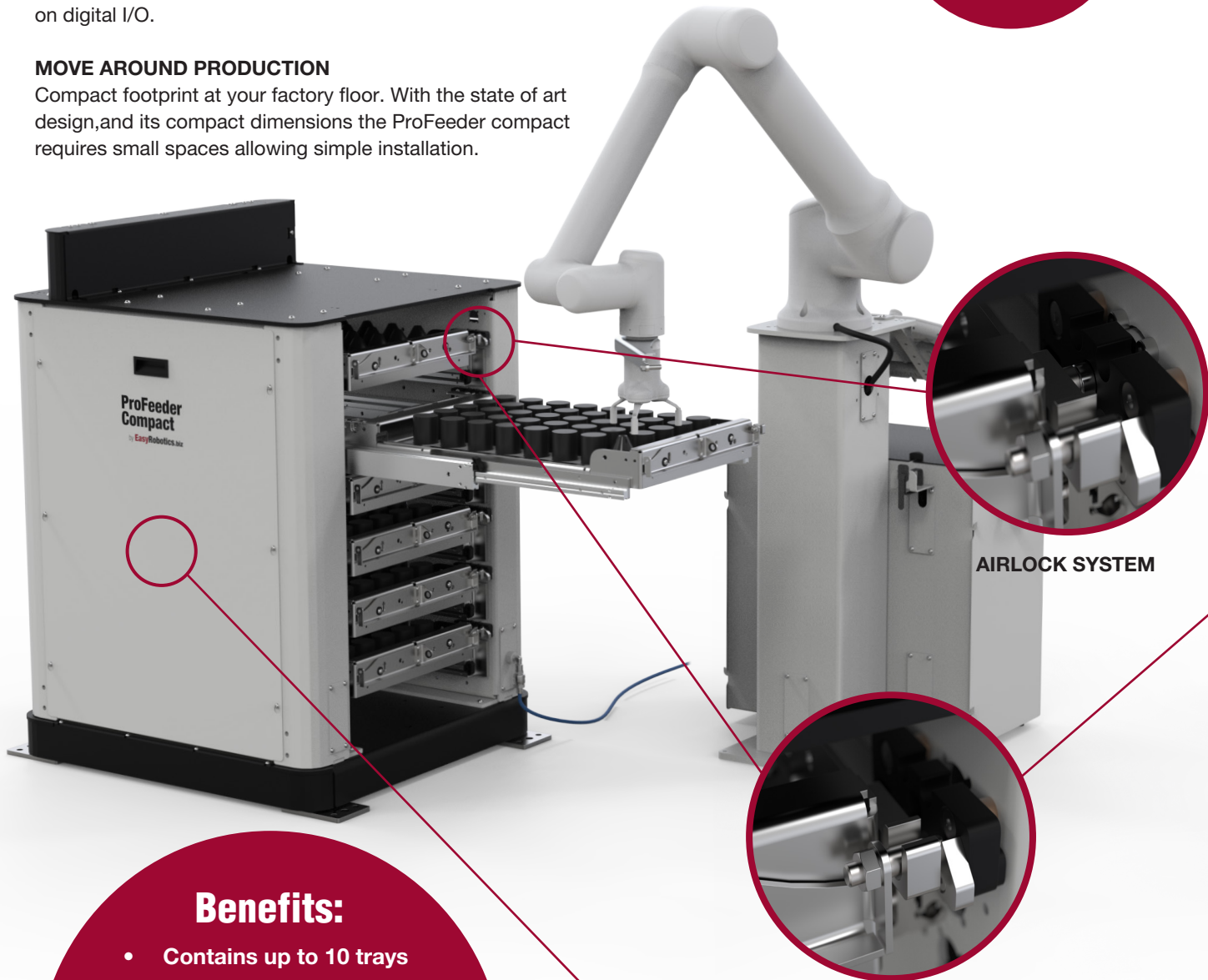
2 LOCKING SYSTEMS AVAILABLE

Mechanical or Air locking systems available. Airlocks runs on digital I/O.

MOVE AROUND PRODUCTION

Compact footprint at your factory floor. With the state of art design, and its compact dimensions the ProFeeder compact requires small spaces allowing simple installation.

UP TO
10
TRAYS



AIRLOCK SYSTEM

MECHLOCK SYSTEM

COMPACT FOOTPRINT

Benefits:

- Contains up to 10 trays
- Optional mounted with GD wheels for easy transport
- Optional docking station
- Easily movable around production
- Optional ER pedestal for Robot Arm and controller compartment

DIMENSIONS:

L920*W770*H1165mm

ProFeeder Compact XL

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

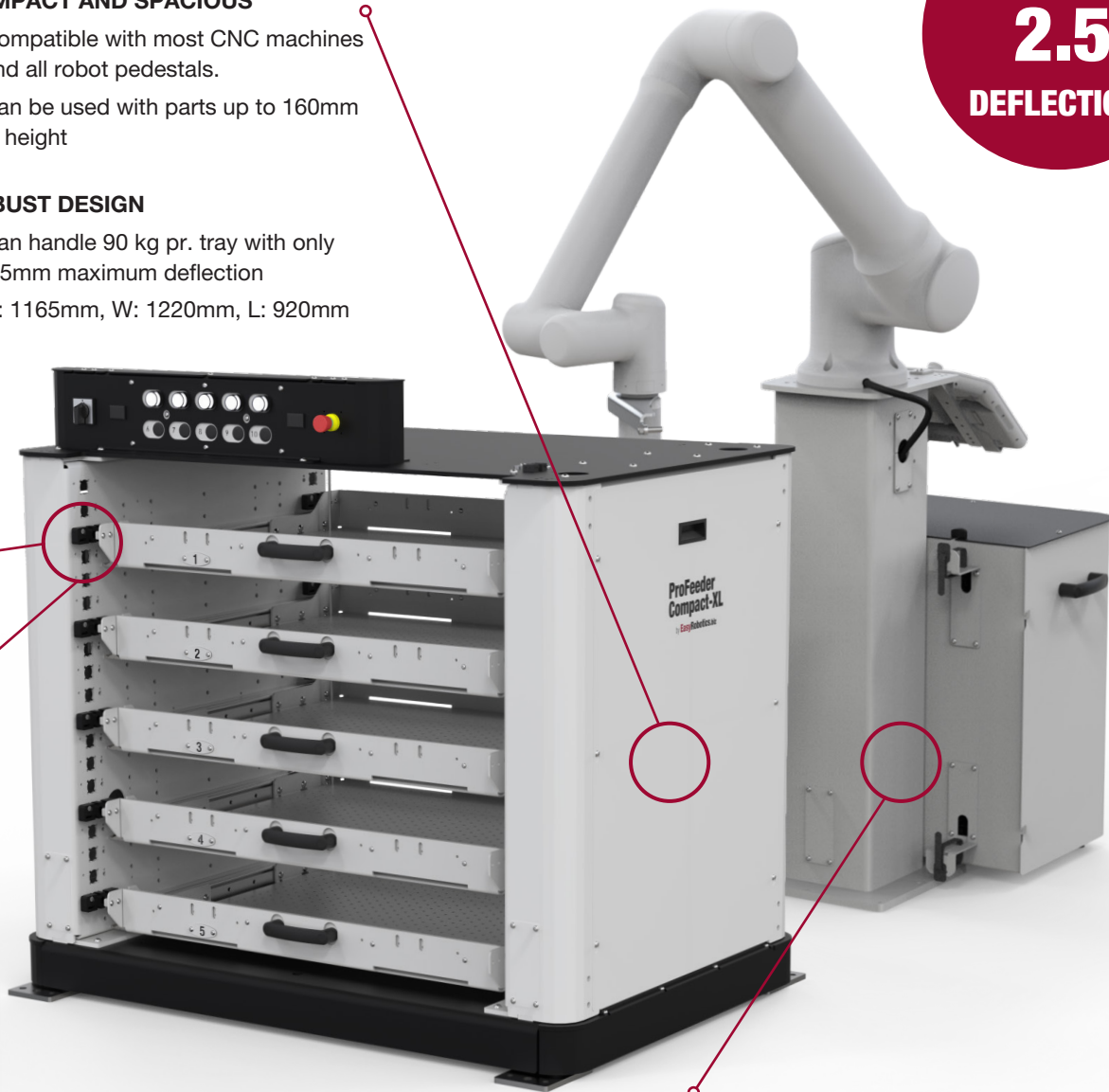
COMPACT AND SPACIOUS

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

ROBUST DESIGN

- Can handle 90 kg pr. tray with only 2.5mm maximum deflection
- H: 1165mm, W: 1220mm, L: 920mm

ONLY
2.5_{mm}
DEFLECTION



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

1

ProFeeder Compact

Has compact dimensions with high capacity and is easily movable around the production facility.

2

ProFeeder Compact-XL

Supports mass production and use of parts up to 160mm in height with 2.5 mm deflection at 90 kg pr tray.

3

ProFeeder Compact for mounting robot

Universal complete "All in one" solution, suitable with any kind of CNC machines without additional equipment.

ProFeeder Compact for mounting robot

The ProFeeder Compact for mounting robot can have 3x60kg trays for 120mm part height or 4x120kg trays for 80mm.

COMPACT AND HANDY

- H: 1165 mm, W: 770mm, L: 920mm.
- Available with both Airlock and Mechlock locking system.
- Compatible with all CNC machines.

UNIVERSAL SOLUTION

- Includes universal mount for cobots suitable for 99% of known models
- Cobot can be mounted at 45° angle
- A complete "All in one" solution.



FACTS

An extra pair of hands for smaller series production

The price of ProFeeder Compact allows it to be used as an "extra pair of hands" to be deployed for smaller series or as the first step towards fully automated production.

ProFeeder Compact order overview

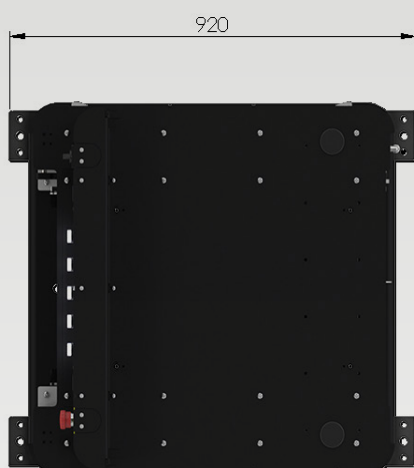
PFC-1010-03	ProFeeder Compact 3x 60kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 270 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 240mm, Mechlock
PFC-1011-03	ProFeeder Compact 3x 60kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 285 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 240mm, Airlock
PFC-1010-06	ProFeeder Compact 6x 60kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 315 kg, 6x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Mechlock
PFC-1011-06	ProFeeder Compact 6x 60kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 330 kg, 6x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Airlock
PFC-1100-05	ProFeeder Compact 5x 120kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 350 kg, 5x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 160mm, Mechlock
PFC-1101-05	ProFeeder Compact 5x 120kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 365 kg, 5x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 160mm, Airlock
PFC-1100-10	ProFeeder Compact 10x 120kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 480 kg, 10x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Mechlock
PFC-1101-10	ProFeeder Compact 10x 120kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 495 kg, 10x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Airlock

ProFeeder Compact-XL order overview

PFC-2100-05	ProFeeder Compact-XL 5x 90kg tray w. Mechlock	H: 1050 mm, W: 1220, L: 920, Wt: 505 kg, 5x 780x620mm tray area, 2,5mm deflection at 90kg, Max part height 160mm, Mechlock
PFC-2101-05	ProFeeder Compact-XL 5x 90kg tray w. Airlock	H: 1165 mm, W: 1220, L: 920, Wt: 520 kg, 5x 780x620mm tray area, 2,5mm deflection at 90kg, Max part height 160mm, Airlock

ProFeeder Compact for mounting robot order overview

PFC-3010-03	ProFeeder Compact 3x 60kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 345 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Mechlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot
PFC-3011-03	ProFeeder Compact 3x 60kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 365 kg, 3x 350x550mm tray area, 2,5mm deflection at 60kg/tray, Max part height 120mm, Airlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot
PFC-3100-04	ProFeeder Compact 4x 120kg tray w. Mechlock	H: 1050 mm, W: 770, L: 920, Wt: 405 kg, 4x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Mechlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot
PFC-3101-04	ProFeeder Compact 4x 120kg tray w. Airlock	H: 1165 mm, W: 770, L: 920, Wt: 425 kg, 4x 350x550mm tray area, 2,5mm deflection at 120kg/tray, Max part height 80mm, Airlock, T-Pad bracket, Compartment for controller, 45 degree angle for robot



Distributor

Danish manufacturer and supplier of robotic cells for all types of automation.

EasyRobotics®
- we move your parts

EasyRobotics ApS
Tinggårdvej 1, 6400
Sønderborg, Denmark
Phone: +45 31 25 06 02
info@easyrobotics.dk
www.easyrobotics.biz

