

# Profeeder Compact Robot

PFC 3× 60kg tray w. Mechlock

The ProFeeder Compact Robot is a compact robotic feeder designed to enhance CNC automation systems with a space-efficient, self-sufficient design.



Explore in 360°



We reserve the right to make changes and are not responsible for any errors or omissions.

Specifications	PFC-3010-03
Size of the product L X W X H (mm)	920 X 770 X 1050
Weight of the product (Kg)	345
Number of Drawers	3
Drawer Weight Capacity (Kg)	60
Max Workpiece Height (mm)	120
Drawer work area (mm)	350×550
Numbers of parts per tray/drawer ( Example.80×80mm Sq part)	24
Numbers of parts per tray/drawer (Example.72 mm tear drop)	23
Drawer Locking System	Mechanical lock
Pulling force per tray	15N
Floor Anchoring Required	Yes
Compatibility	99% of modern cobots
Cobot Mount	0° or 45°
Controller Compartment	Yes
Controller Compartment Size L X W X H (mm)	550×400×470
Air Supply Requirement	No
Interface	No
Optional features	Wheels
	Floor Dock
	Safety Scanner Cover
	Hinge Door on Operator side

# Profeeder Compact Robot

PFC 3× 60kg tray w. Airlock

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Specifications	PFC-3011-03
Size of the product L X W X H (mm)	920 X 770 X 1165
Weight of the product (Kg)	365
Number of Drawers	3
Drawer Weight Capacity (Kg)	60
Max Workpiece Height (mm)	120
Drawer work area (mm)	350×550
Numbers of parts per tray/drawer ( Example.80×80mm Sq part)	24
Numbers of parts per tray/drawer (Example.72 mm tear drop)	23
Drawer Locking System	Air Lock
Pulling force per tray	15N
Floor Anchoring Required	Yes
Compatibility	99% of modern cobots
Cobot Mount	0° or 45°
Controller Compartment	Yes
Controller Compartment Size L X W X H (mm)	550×400×470
Air Supply Requirement	Max 8 bar dry air
Interface	IO Switch
Optional features	Wheels
	Floor Dock
	Safety Scanner Cover
	Hinge Door on Operator side

# Profeeder Compact Robot

PFC 4× 120kg tray w. Mechlock

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Specifications	PFC-3100-04
Size of the product L X W X H (mm)	920 X 770 X 1050
Weight of the product (Kg)	405
Number of Drawers	4
Drawer Weight Capacity (Kg)	120
Max Workpiece Height (mm)	80
Drawer work area (mm)	350×550
Numbers of parts per tray/drawer ( Example.80×80mm Sq part)	24
Numbers of parts per tray/drawer (Example.72 mm tear drop)	23
Drawer Locking System	Mechanical lock
Pulling force per tray	20N
Floor Anchoring Required	Yes
Compatibility	99% of modern cobots
Cobot Mount	0° or 45°
Controller Compartment	Yes
Controller Compartment Size L X W X H (mm)	550×400×470
Air Supply Requirement	No
Interface	No
Optional features	Wheels
	Floor Dock
	Safety Scanner Cover
	Hinge Door on Operator side

# Profeeder Compact Robot

PFC 4× 120kg tray w. Airlock

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Specifications	PFC-3101-04
Size of the product L X W X H (mm)	920 X 770 X 1165
Weight of the product (Kg)	425
Number of Drawers	4
Drawer Weight Capacity (Kg)	120
Max Workpiece Height (mm)	80
Drawer work area (mm)	350×550
Numbers of parts per tray/drawer ( Example.80×80mm Sq part)	24
Numbers of parts per tray/drawer (Example.72 mm tear drop)	23
Drawer Locking System	Air Lock
Pulling force per tray	20N
Floor Anchoring Required	Yes
Compatibility	99% of modern cobots
Cobot Mount	0° or 45°
Controller Compartment	Yes
Controller Compartment Size L X W X H (mm)	550×400×470
Air Supply Requirement	Max 8 bar dry air
Interface	IO Switch
Optional features	Wheels
	Floor Dock
	Safety Scanner Cover
	Hinge Door on Operator side