

# Profeeder Compact-XL

PF Compact-XL 5× 90kg tray w. Mechlock

The ProFeeder Compact XL is a high-capacity industrial automation feeder for CNC machine tending and pick-and-place applications. This ProFeeder robotic system optimizes automation machine tending, enhancing efficiency in manufacturing.

 Explore in 360°




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

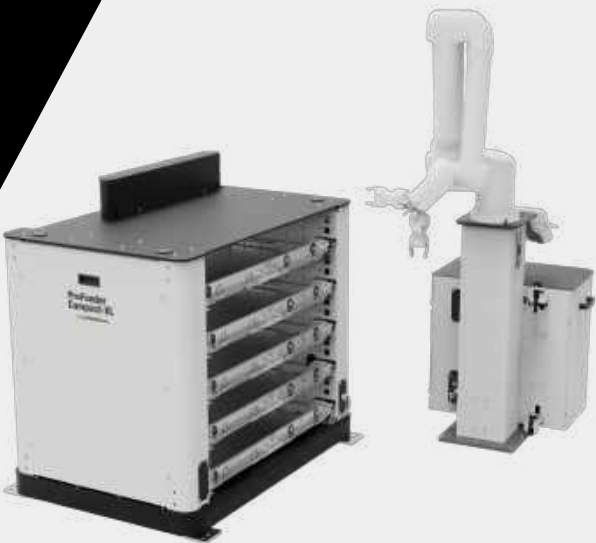
| Specifications  |                             | PFC-2100-05 |
|---|-----------------------------|-------------|
| Size of the product L X W X H (mm)                          | 920 X 1220X 1050            |             |
| Weight of the product (Kg)                                  | 505                         |             |
| Number of Drawers   | 5                           |             |
| Drawer Weight Capacity (Kg)                                 | 90                          |             |
| Max Workpiece Height (mm)                                   | 160                         |             |
| Drawer work area (mm)                                       | 780×620                     |             |
| Numbers of parts per tray/drawer ( Example.80×80mm Sq part) | 56                          |             |
| Numbers of parts per tray/drawer (Example.72 mm tear drop)  | 72                          |             |
| Drawer Locking System                                       | Mechanical lock             |             |
| Pulling force per tray                                      | 20N                         |             |
| Floor Anchoring Required                                    | Yes                         |             |
| Compatibility   | 99% of modern cobots        |             |
| Cobot Mount   | No                          |             |
| Controller Compartment                                      | No                          |             |
| Controller Compartment Size L X W X H (mm)                  | -                           |             |
| Air Supply Requirement                                      | No                          |             |
| Interface   | No                          |             |
| Optional features   | Wheels                      |             |
|   | Floor Dock                  |             |
|   | Safety Scanner Cover        |             |
|   | Hinge Door on Operator side |             |

# Profeeder Compact-XL

PF Compact-XL 5× 90kg tray w. Airlock

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| Specifications  | PFC-2101-05                 |
|---|-----------------------------|
| Size of the product L X W X H (mm)                          | 920 X 1220X 1165            |
| Weight of the product (Kg)                                  | 520                         |
| Number of Drawers   | 5                           |
| Drawer Weight Capacity (Kg)                                 | 90                          |
| Max Workpiece Height (mm)                                   | 160                         |
| Drawer work area (mm)                                       | 780×620                     |
| Numbers of parts per tray/drawer ( Example.80×80mm Sq part) | 56                          |
| Numbers of parts per tray/drawer (Example.72 mm tear drop)  | 72                          |
| Drawer Locking System                                       | Air Lock                    |
| Pulling force per tray                                      | 20N                         |
| Floor Anchoring Required                                    | Yes                         |
| Compatibility   | 99% of modern cobots        |
| Cobot Mount   | No                          |
| Controller Compartment                                      | No                          |
| Controller Compartment Size L X W X H (mm)                  | -                           |
| Air Supply Requirement                                      | Max 8 bar dry air           |
| Interface   | IO Switch                   |
| Optional features   | Wheels                      |
|   | Floor Dock                  |
|   | Safety Scanner Cover        |
|   | Hinge Door on Operator side |

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| Specifications  |                             | PFC-4100-10 |
|---|-----------------------------|-------------|
| Size of the product L X W X H (mm)                          | 920 X 1220 X 1300           |             |
| Weight of the product (Kg)                                  | 660                         |             |
| Number of Drawers   | 10                          |             |
| Drawer Weight Capacity (Kg)                                 | 90                          |             |
| Max Workpiece Height (mm)                                   | 110                         |             |
| Drawer work area (mm)                                       | 780×620                     |             |
| Numbers of parts per tray/drawer ( Example.80×80mm Sq part) | 56                          |             |
| Numbers of parts per tray/drawer (Example.72 mm tear drop)  | 72                          |             |
| Drawer Locking System                                       | Mechanical lock             |             |
| Pulling force per tray                                      | 20N                         |             |
| Floor Anchoring Required                                    | Yes                         |             |
| Compatibility   | 99% of modern cobots        |             |
| Cobot Mount   | No                          |             |
| Controller Compartment                                      | No                          |             |
| Controller Compartment Size L X W X H (mm)                  | -                           |             |
| Air Supply Requirement                                      | No                          |             |
| Interface   | No                          |             |
| Optional features   | Wheels                      |             |
|   | Floor Dock                  |             |
|   | Safety Scanner Cover        |             |
|   | Hinge Door on Operator side |             |

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| Specifications  | PFC-4101-10                 |
|---|-----------------------------|
| Size of the product L X W X H (mm)                          | 920 X 1220 X 1465           |
| Weight of the product (Kg)                                  | 675                         |
| Number of Drawers   | 10                          |
| Drawer Weight Capacity (Kg)                                 | 90                          |
| Max Workpiece Height (mm)                                   | 110                         |
| Drawer work area (mm)                                       | 780×620                     |
| Numbers of parts per tray/drawer ( Example.80×80mm Sq part) | 56                          |
| Numbers of parts per tray/drawer (Example.72 mm tear drop)  | 72                          |
| Drawer Locking System                                       | Air Lock                    |
| Pulling force per tray                                      | 20N                         |
| Floor Anchoring Required                                    | Yes                         |
| Compatibility   | 99% of modern cobots        |
| Cobot Mount   | No                          |
| Controller Compartment                                      | No                          |
| Controller Compartment Size L X W X H (mm)                  | -                           |
| Air Supply Requirement                                      | Max 8 bar dry air           |
| Interface   | IO Switch                   |
| Optional features   | Wheels                      |
|   | Floor Dock                  |
|   | Safety Scanner Cover        |
|   | Hinge Door on Operator side |