ProFeeder for AUBO

EasyRobotics®
- we move your parts

ProFeeder

The ProFeeder robot cell consists of 1 basic module, 2 movers with 2 flexible part trays. The part trays are automatically centred, and are designed to accommodate all part types.

Plug and produce
- Plug in the air hose.
- Turn the bottom, the parts tray is centered and ready for production.
- Avoid inaccuracy when measuring the parts top.

Increased production
- The solution makes it possible to introduce light out production; the operator is informed of downtime by a text message.

Good investment
- The typical return on investment is less than 1 year.

Quick series changes
- ProFeeder is easily moved with a pallet lifter.
- Quick change over time makes ProFeeder suitable for small and medium production series.
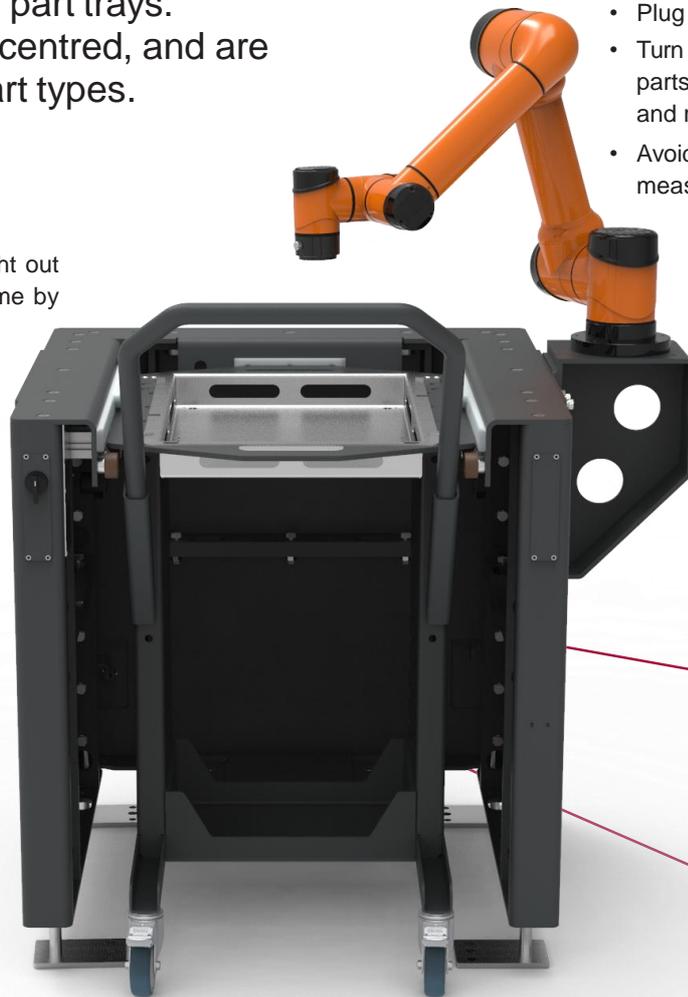
Increased efficiency
- Automated supply to the CNC machine ensures consistent high quality. The required man hours for operation can be reduced from 8 hours to less than 1 hour.

It can also be used for the following applications:
- Machine tending
- Polishing
- Welding
- Bin Picking
- Assembly
- Measurement

The parts trays are designed to accommodate all part types. CNC machine tending. Quality inspection.

	ProFeeder Table	ProFeeder Light	ProFeeder	ProFeeder Q
Return of investment*	6 – 8 months	6 – 8 months	Less than 1 year	1.5 – 2 years
Operation of parts trays	Manual change of parts trays	Manual change of parts trays	Changing the mover	Fully automated
Mobility	Option heavy-duty wheels	Option heavy-duty wheels	Easily moveable	Stationary
Series size	Small series	Small series	Small and medium series	Larger series
Number of parts trays	Table	1	2	2 x 4
Movers	-	-	2	2
Production	Test / Demo	An "extra hand"	2-shift operation	Fully automated 4-shift operation
How to order	PFT 1000	PFL 1001	PF 1002	PFQ 1003
L x W x H	900 x 860 x 925 mm	900 x 860 x 925 mm	900 x 860 x 925 mm	1885 x 742 x 968 mm
Material	Powder coated steel**	Powder coated steel**	Powder coated steel**	Powder coated steel**
TP2001 Threaded hole plate	X			
GD-Wheels Wheels for ProFeeder	X	X	X	
ST-2002 Side-Table	X	X	X	X
CK2008 Cable-Kit	X	X	X	X
URC2007 Connector Socket (Harting)	X	X	X	X
ER+2006 Template Software ER+ for UniversalRobots	(X)	X	X	
TH2004 Customized parts tray		X	X	X
M2003 Mover with tray			X	
M2004 Mover with 4 trays				X
PP1001 Part plate	X			