

# The Samsys **PartFeeder**®

The intelligent way to automate your CNC machine

The SAMSYS PartFeeder is the perfect stationary solution for fully automatic shift operation and production of small and large series.



## Samsys CPF 10.1\*

The PartFeeder SAMSYS CPF 10.1 consists of a base cell. The module, 2 movers with 2 flexible part trays.

### Benefits

- An investment that will pay off after the first year.
- Quick changeover to different parts.
- Suitable for small and medium production series.




## Samsys CPF 10.4\*

The PartFeeder SAMSYS CPF 10.4 is expanded with a change module. The trays could be automatically switched. The capacity is increased from 1 to 4 parts trays per mover.

### Benefits

- An investment that pays for itself within 1.5 - 2 years.
- Fully automatic 4-shift operation and unmanned night shifts.
- Suitable for larger production series.

\* Images show the PartFeeder with the robot of  UNIVERSAL ROBOTS  
Other robots on request.

The SAMSYS PartFeeder CPF 10.1 and CPF 10.4 enable unmanned night shifts.

# Der Samsys PartFeeder<sup>®</sup>

The SAMSYS PartFeeder, the perfect stationary solution for the fully automatic shift operation and production of small and large series.



Images show the PartFeeder with the robot of **UR UNIVERSAL ROBOTS**

Other robots on request.



## Technical data

	Samsys PartFeeder CPF 10.1	Samsys PartFeeder CPF 10.4
Return of investment*	Less than 1 year	1.5 – 2 years
Operation of parts trays	Changing the mover	Fully automated
Mobility	Easily moveable	Stationary
Series size	Small and medium series	Larger series
Number of parts trays	2 x 1	2 x 4
Movers	2	2
Production	2-shift operation	Fully automated shift operation
L x W x H	900 x 860 x 925 mm	1885 x 742 x 968 mm
Material	Powder coated steel**	Powder coated steel**
Max. handling weight	10 kg	10 kg
GD-Wheels for PartFeeder	X	
Side table	X	X
Cable-Kit	X	X
Connector socket (Harting)	X	X
ER+2006 Template Software ER+ for UniversalRobots	X	
Customized parts tray	X	X
Mover with one tray	X	
Mover with four trays		X
Tray / part size	600 x 400 mm	600 x 400 mm ( H: 164 mm )***

\* At 2-shift operation

\*\* Optional stainless steel

\*\*\* H: 164 mm with 4 trays / H: 344 mm with 2 trays

Patent Pending



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