



## Asyfeed Desktop

High speed sorting, assembly and palletising system



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Highly flexible solution for fast sorting, assembly or palletising of components provided as bulk goods. Standard equipment of the Asyfeed Desktop: flexible small-parts feeder-system Asycube, vision-system to localize the parts on the feeder platform, DesktopDelta robot to handle the parts. Asyfeed Desktop can be configured for various types of holders (tubes, tapes, pallets and more). Options such as a tool changer system or a stack of pallets are available and complete the Asyfeed Desktop.

## TECHNICAL DATA

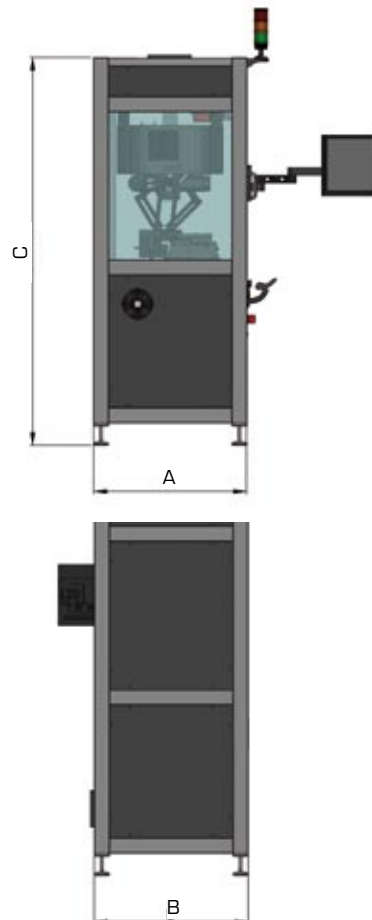
Cycle time:	Between 0.5 and 2 seconds
Placing precision:	$\pm 10 \mu\text{m}$ ( $3\sigma$ )
Handled parts size:	0.5 -15 mm
Handled parts material:	Metal, ruby, ceramics, glass, semiconductor components
Footprint:	A: 800 mm B: 800 mm
Height:	C: 2250 mm

## FEATURES

- Components position and orientation recognition (pitch-and-toss)
- Fast loading of work orders
- Parameters configurable for every component
- Automatic calibration method

## INTERFACES

- Intuitive tactile man/machine interface
- Power-supply: 220 V, 6 A
- Air-pressure: 6 bar



asyril sa

z.i. du vivier 16  
1690 villaz-st-pierre  
switzerland

phone +41 26 653 71 90  
fax +41 26 653 71 91  
[www.asyril.ch](http://www.asyril.ch)

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