

K 1000



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HIGH SPEED BAGGING CAROUSEL ●●●

**CHRONO-FILL™ K 1000**



# BAGGING

## HIGH SPEED BAGGING CAROUSEL

K 1000

The **K 1000 Bagging Carousel** is a multi-spout system designed for high-speed bagging of flour and other powdered products that need to be densified or compacted. It places, fills and densifies at the same time, which enables achieving production capacities of up to 1,000 bags per hour.

The **K 1000** includes six filling spouts and a bag placer equipped with a high volume blower and suction cup, capable of handling open-mouth bags made of various materials. Densification of the product is performed by three vertical posers.

### FEATURES AND BENEFITS

- Fully automated system reducing direct labor costs
- Reliable system due to its rugged construction and clean production
- Can handle various open-mouth bag materials and sizes
- Quick changeover of bag sizes
- Precise bag top control from bag filling to closing
- Retaining of lateral gussets throughout the bagging operation, which provides bags more compact and easier to palletize
- Programmable logic controller (PLC) with user-friendly operator interface for easy troubleshooting and error code reading
- Hygienic version available including continuous welding seams, stainless steel product contact surfaces and polished inner surfaces

#### Options available

- Enhanced dust control and aspiration
- Motorized height adjustment of vertical posser
- Sweeping device in carousel area
- Labelling or marking device
- Manual bag placing for bags being not suitable for automatic bagging
- Suction cups for bag placer

### TECHNICAL DATA

<b>Performance</b>	Up to 1,000 bags/hour*	<b>Bag magazine capacity</b>	Up to 400 bags (10 piles)
<b>Bag types</b>		<b>Air consumption</b>	110 NI/bag
Material	Paper, mixed textile, PE or woven PP	<b>Air pressure</b>	6 bar
Thickness (PE)	120 µm max.	<b>Electrical requirements</b>	460 V, 3 phases, 60 Hz (other voltages available)
<b>Bag dimensions</b>		<b>Protection</b>	IP 54
Width	330-580 mm	<b>Operating temperature</b>	5 °C to 45 °C
Length	500-1,050 mm (standard) 750-1,200 mm (optional)		
Gusset	40-140 mm		

\* Performance obtained is dependent upon product characteristics, bag material and size, method of feeding etc.

●●● CAN HANDLE VARIOUS OPEN-MOUTH BAG TYPES, MATERIALS AND SIZES



Filling and compacting



Release of bag



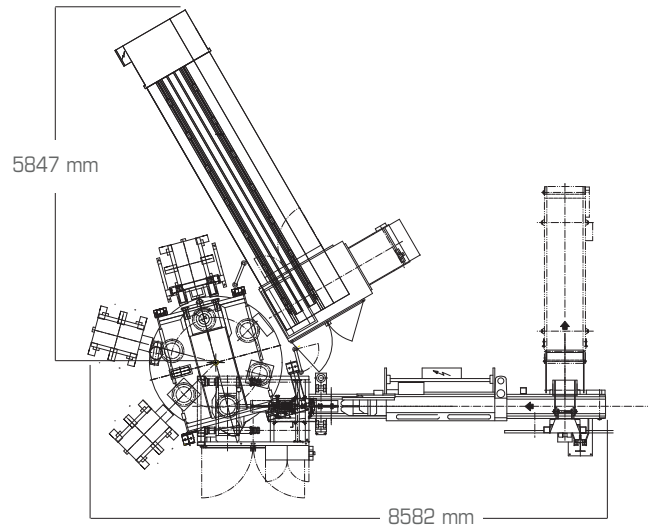
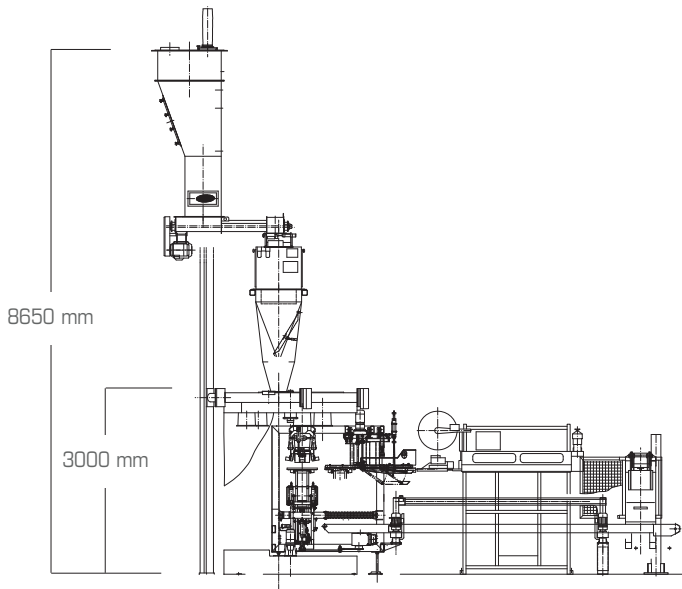
Bag transfer



**AUTOMATION**  
THROUGH

INNOVATION





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**Chronos Richardson Systems** is part of the Industrial Equipment Group of Premier Tech, one of the largest players in the field of industrial flexible packaging worldwide.

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