

Synus/Cosynus

Minebea Intec

2023/03/22

Features



The modular designed checkweigher series Synus® allows for highprecision weight or integrity checking as well as the regulation of upstream filling systems. Cosynus Combines metal detector and checkweigher. The operator can configure and control two instruments in one interface quickly and easily.

- EMFC high-resolution weighcell technology offering a high throughput combined with maximum accuracy
- Maximum throughput of 250 pcs. per minute
- Optimized standard configurations for versatile applications
- Possibility for integrating a Vistus® metal detector, even after initial installation
- Adjustable conveyor height, allowing you to adapt the checkweigher to changing situations
- Weight: approx. 250 kg (depending on configuration)

Specification

Specification name	Specification contents	Specification contents2	Specification contents3	Specification contents4
Item	WS 1 kg	WS 2 kg	WS 5 kg	WS 7 kg
Weighing range	0~1,000 g	0~2,000 g	0~5,000 g	0~7,000 g
Smallest calibration value	0.1g	0.2g	0.5g	1g
Standard throughput	0~250(pcs/min)	0~200(pcs/min)	0~180(pcs/min)	0~180(pcs/min)
Belt speed range	0.2 ~ 1.5(pcs/min)	0.2 ~ 1.2(pcs/min) / 0.5 ~ 1.5(pcs/min)	0.2 ~ 1.0(pcs/min) / 0.5 ~ 1.4(pcs/min)	0.2 ~ 1.0(pcs/min) / 0.5 ~ 1.4(pcs/min)

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Conveyor height-1	600mm ~ 1,100mm	600mm ~ 1,100mm	600mm ~ 1,100mm	600mm ~ 1,100mm
Class of protection	IP54 / IP65 (optional)	IP54 / IP65 (optional)	IP54 / IP65 (optional)	IP54 / IP65 (optional)

Table of P/N

Parts No.	Catalog data
WS 1 kg	CoSynus_en.pdf
WS 2 kg	CoSynus_en.pdf
WS 5 kg	CoSynus_en.pdf
WS 7 kg	CoSynus_en.pdf