

Flexus®/Flexus® Combi

Minebea Intec

2023/03/22

Features



The Checkweigher Flexus® meets the strictest requirements when it comes to hygienic design guidelines for packaged foods. A wide range of configurations ensure that every requirement is covered. The Checkweigher Flexus® Combi combines the benefits of checkweighing and metal detection technology in one space-saving system. Minimal space – maximum quality control.

- Hygienic design for easy cleaning and the highest level of quality in your production operations
- Safety and reliability thanks to EMFC load cell technology
- The ideal solution every time – configure Flexus® for your application
- Easy to combine with metal detection technology Vistus®

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	1g	1g
Standard throughput	0~600(pcs/min)	0~550(pcs/min)	0~450(pcs/min)	0~450(pcs/min)
Belt speed range	0.2 ~ 1.5 (m/s) / ~2.6 (m/s) (optional)	0.2 ~ 1.5 (m/s) / 0.5 ~ 1.2 (m/s) / ~2.2 (m/s)(optional)	0.2 ~ 1.0 (m/s) / 0.5 ~ 1.4 (m/s) / ~1.9 (m/s)(optional)	0.2 ~ 1.0 (m/s) / 0.5 ~ 1.4 (m/s) / ~1.9 (m/s)(optional)
Conveyor height-1	500mm ~ 1,400mm (with standard adjustable	500mm ~ 1,400mm (with standard adjustable	500mm ~ 1,400mm (with standard adjustable	500mm ~ 1,400mm (with standard adjustable

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Conveyor height-1	(with standard adjustable feet)	(with standard adjustable feet)	(with standard adjustable feet)	(with standard adjustable feet)
Conveyor height-2	575mm ~ 1,475mm (with hygienic adjustable feet)	575mm ~ 1,475mm (with hygienic adjustable feet)	575mm ~ 1,475mm (with hygienic adjustable feet)	575mm ~ 1,475mm (with hygienic adjustable feet)
Class of protection	IP54 / IP65 (optional)	IP54 / IP65 (optional)	IP54 / IP65 (optional)	IP54 / IP65 (optional)

Table of P/N

Parts No.	Catalog data	Catalog data2	Movie
WS 1 kg	DS_Flexus_en.pdf	Flexus_Combi_en.pdf	Product introduction
WS 2 kg	DS_Flexus_en.pdf	Flexus_Combi_en.pdf	Product introduction
WS 5 kg	DS_Flexus_en.pdf	Flexus_Combi_en.pdf	Product introduction
WS 7 kg	DS_Flexus_en.pdf	Flexus_Combi_en.pdf	Product introduction

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