

Minebea Intec EWK WS 10/20 kg datasheet

Checkweigher · Model code: EWK WS 10 kg / EWK WS 20 kg

AT A GLANCE Speed **200 packs/min** · Precision (standard deviation) **0.1 g** · Scale division **1 g**

Maker: Minebea Intec · Verified: 2026-10-01

Heavy-load checkweigher with an EMFC load cell and Blue HMI for weight and completeness control of goods up to 20 kg. Minebea Intec rates it at up to 200 items per minute.

Specifications

SPEC	VALUE
PERFORMANCE	
Speed	200 packs/min
Precision (standard deviation)	0.1 g
Scale division	1 g
Belt speed	4.2–120 m/min
FORMAT	
Belt width	250–500 mm
CONFIGURATION	
Reject systems	belt stop; optional outlet nozzles, pushers or gates
INSTALLATION	
Protection rating	IP54
Machine weight	150 kg
UTILITIES	
Power supply	230 V; 50/60 Hz

All figures: Minebea Intec, Heavy load checkweigher EWK WS 10/20 kg datasheet¹

Small numbers point to the sources listed below. Values are copied as printed, then converted to the unit shown.

Key features

- Weight and completeness control up to 20 kg (WS 10 kg and WS 20 kg weighing systems)
- Monolithic EMFC load cell
- Blue HMI web-based interface on a Full HD 15-inch touch display
- Control cabinet with evaluation electronics installed separately from the weighing system
- Optionally MID-approved
- Up to 200 items per minute

Formats and options

Options outlet nozzles, pushers or gates on the on-site outfeed belt, OPC UA, ProfiNET, Ethernet/IP connectivity, SPC@Enterprise software, tilttable screen

Details from sources^{1,2}

Sources

¹ Minebea Intec, Heavy load checkweigher EWK WS 10/20 kg datasheet, retrieved 2026-10-01

² Minebea Intec, EWK checkweigher product page, retrieved 2026-10-01