

DIAMIND | LINE

INSPECTION SYSTEMS CHECKWEIGHER HR600 PHC



Weight control of pharmaceutical cartons

CHECKWEIGHING AT ITS BEST

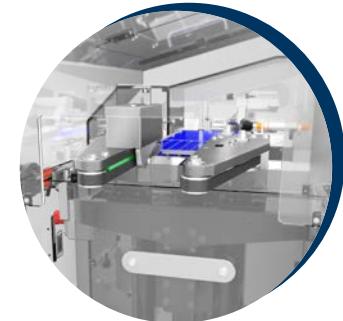
- Perfect coupling with infeed cartoning machine via Top-Bottom gripping system and stabilization conveyor
- Open flap control implementable, with dedicated rejection system
- Weighing unit with little flat belt conveyors for background noise reduction
- High-speed and high-resolution load cell
- Fail-safe design: the product is kept inside the equipment, even in the event of missed reject

CHARACTERISTICS

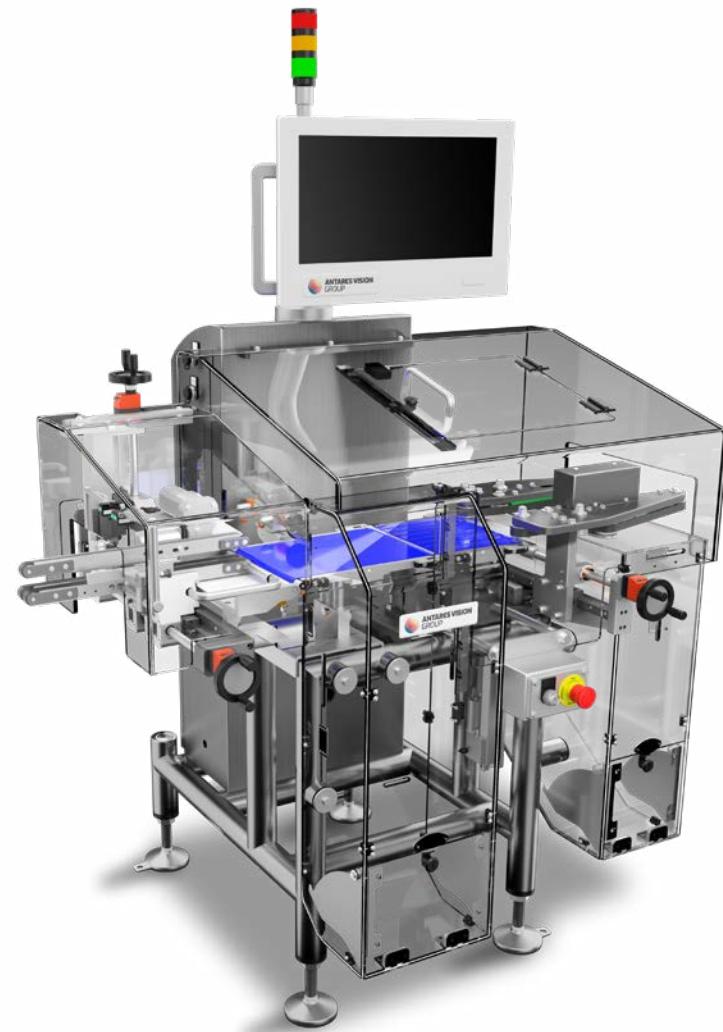
- Tangential belts with top-down rejection
- Micrometric handwheels for fixed alignments regulation
- Suitable for a wide range of formats
- Modular, accessible, stable and compact framework



TOP-BOTTOM SYSTEM



OUTFEED
WITH TANGENTIAL BELTS



STANDARD TECHNICAL FEATURES

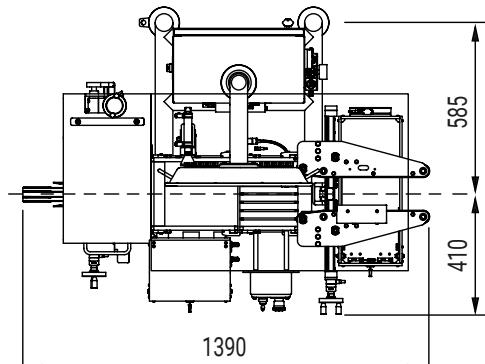
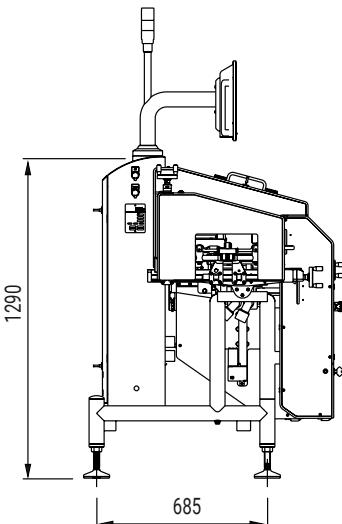
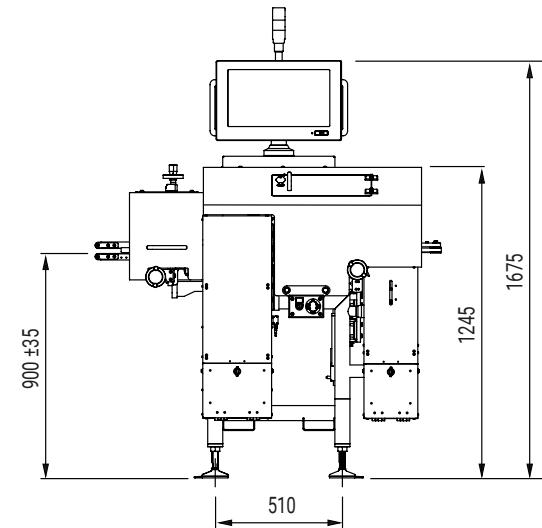
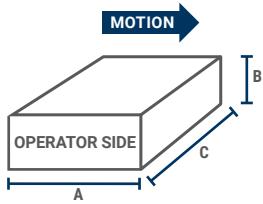
ACCURACY	From 0.1 g (depending on working speed and characteristics of the product)
DISPLAY DIVISION	0,1 g
WEIGHING RANGE	Up to 600 g
WORKING SPEED	Up to 450 ppm
CONVEYORS	Infeed: Top-bottom conveyor (Opt.) + Belt Weighing: Little flat belts Outfeed: Belt / Tangential belts (optional)
REJECTION SYSTEMS	Pneumatic cylinder / Top-down ejector, with fail-safe system (optional)
WORKING HEIGHT	750-950 mm
HMI	15" Touch screen (Opt. Scada 18,5")
DATA PROCESSING ELECTRONICS RISC	Embedded FPGA
SELF-LEARNING SYSTEM AND CALIBRATION	Included
DATA COLLECTION SOFTWARE	Included through Ethernet and USB
NETWORK CONNECTIVITY	GIGABIT ETHERNET
KIT FOR REMOTE ASSISTANCE	Included
COMPLIANCE INDUSTRY 4.0	with Bidirectional Communicator
POWER SUPPLY	1.0 kW
RATED VOLTAGE	100/240V AC 50/60Hz single phase
CONFORMITY	CE, BRC, IFS, HACCP, CFR21 - 11
PROTECTION DEGREE	IP65
FRAME STRUCTURE	Stainless steel and anodized aluminium
MACHINE NET WEIGHT	180 kg



STANDARD DIMENSIONAL RANGE

CARTON SIZE (mm)

	MIN	MAX
A	25	95
B	12	90
C	65	200



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