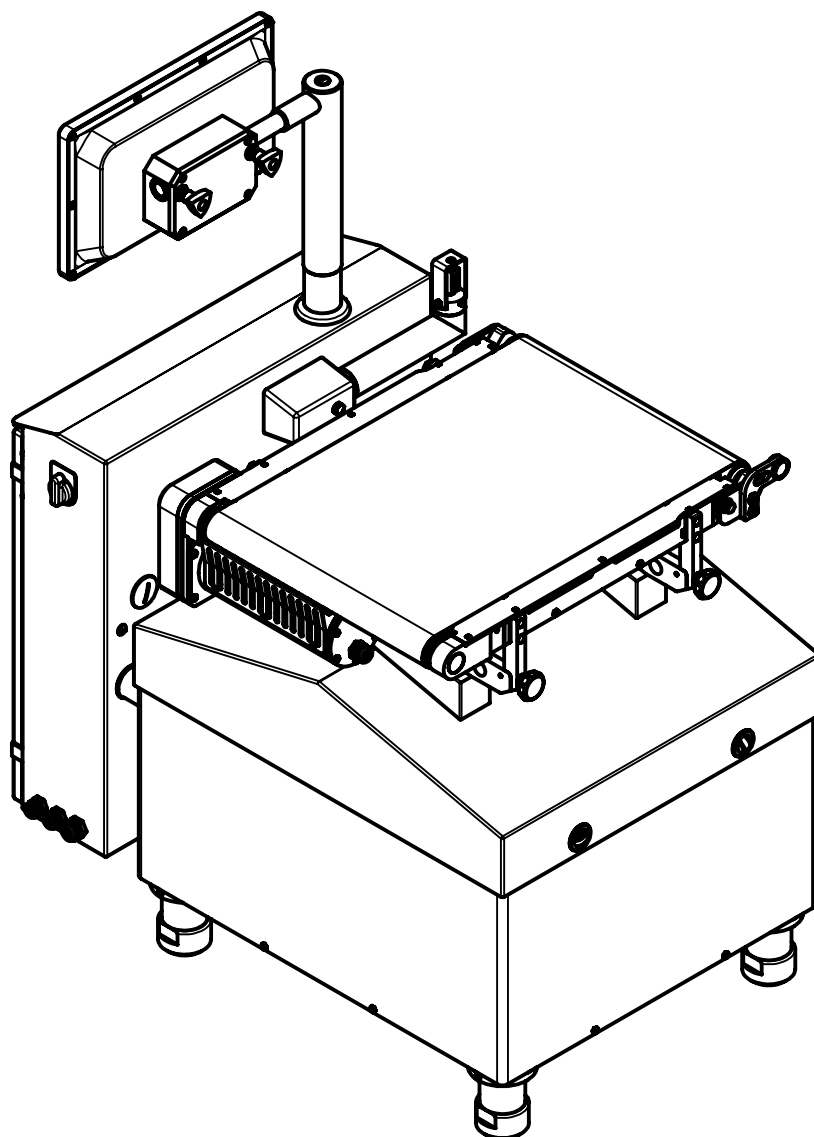


HC-M-WD-SL

TECHNICAL DATA

CW



WASH-DOWN FOR HEAVY DUTY APPLICATIONS

HC-M **WD-SL**

The **HC-WD-SL** is the ideal checkweigher when it comes to weighing larger products such as crates, boxes, bags and containers in wet and areas of frequent and intensive cleaning.

An innovative hygienic design complies with regulatory provisions and, furthermore, provides the highest possible protection (IP69K). Designed as a mono-checkweigher, the HC-WD-SL can be optionally equipped with an infeed and/or outfeed conveyor (with or without a rejection system).

The use of high-tech Weigh Cells from Wipotec, which operate according to the principle of Electro-Magnetic Force Restoration (EMFR), guarantees optimal weighing results with the best technology.

The easy and intuitive software interface ensures comfortable operation on an 10,4-inch, clearly laid out, colour TFT display with touchscreen.



MAIN FEATURES

- ✓ Gross Weighing Range (GWR): 30 kg
- ✓ Weighing conveyor in stainless steel

YOUR BENEFITS

- ✓ Protection class: IP69K for highest hygiene
- ✓ WIPOTEC EMFR Weigh Cell for optimal weighing results

TECHNICAL DATA

HC-M WD-SL

BASE DATA

Material of machine	Stainless steel V2A/AISI 304
Machine weight (standard application)	220 kg
Shipping weight (standard application)	300 kg
Protection class	IP69K
Temperature range	+5 °C to +40 °C
Display and operation	Rotatable and tiltable 10,4" colour TFT display with touchscreen
Available dialog languages	Bosnian, Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Latvian, Lithuanian, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish (other languages on request)
Interfaces ¹⁾	Optionally: Ethernet, OPC, Profibus, ProfiNet, EtherNet/IP, RS232, RS422, RS485
Max. output ²⁾	100 pcs/min
Digital I/O	8xE + 8xA (optionally extendible)
Product parameter storage	100 PPS (optionally 200 / 400 PPS)
Drive	Servo-Technology
Noise level ²⁾	A-weighted emission sound pressure level under 70dB(A)
Rated voltage	L1/N/PE 100-200 VAC
Rated frequency	50/60 Hz
Connect load (power capacity)	Approx. 1.1 kVA
Compressed air supply	6 bar approx. 16NI/min quality class (according to ISO 8573-1) [5:3:3]
Possible maximum numbers of connected motors	1 motor (optionally 2 extendible)
EU-type examination certificate	DE-18-MI006-PTB001 (MID)

WEIGHING DETAILS

	Weigh Cell (Type)	GWR (Gross weighing rage)	Dead load max.	e (Min. calibration value)	d (Displayed value)	Standard deviation ²⁾ (1s)	n (Scale division)
HC-M-WD-SL-30	IW-B-30k	30,000 g	60,000 g	≥ 5 g	≥ 0.5 g	from 500 mg	6,000

CONVEYOR DIMENSIONS

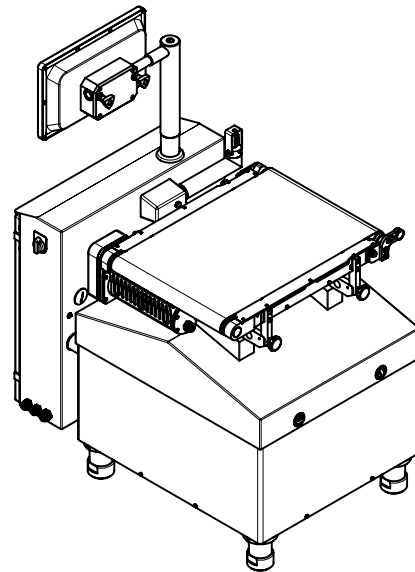
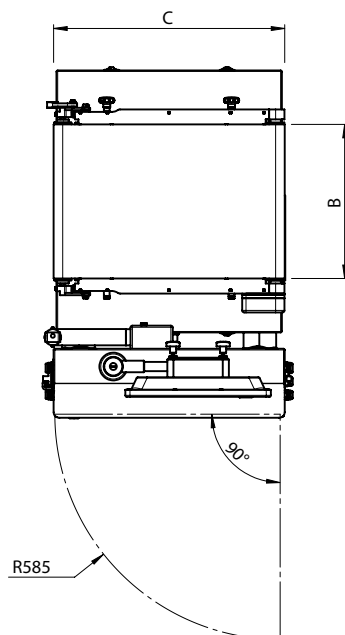
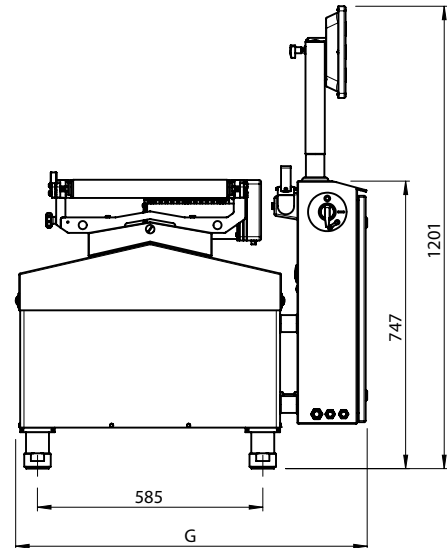
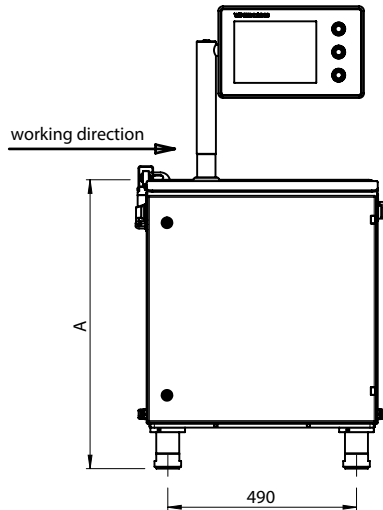
Dimensions weighing conveyor		
length \ width	400 mm	600 mm
600 mm	x	-
700 mm	x	-
800 mm	x	x
1,000 mm	-	x

1) Optionally, surcharge

2) Depending on product shape, product behavior, transport speed and environmental condition

MACHINE DIMENSIONS

HC-M WD-SL



A = Working height ¹⁾	700-1,085 mm ¹⁾
B = Conveyor width	400 / 600 mm
Conveyor technology VA46WA	roller diameter 46 mm
C = Weighing conveyor lenght	600 / 700 / 800 / 1,000 mm
D = Infeed conveyor lenght	optional ²⁾
E = Outfeed conveyor lenght	optional ²⁾
F = Total length	C + 10 mm
G = Total width	920 mm depending on machine configuration

1) Working height must be specified when ordering

2) Optionally, surcharge

These specifications are reference values of the standard machine excluding application- or weighing-specific add-on parts.
All entries in mm | Drawing shows design example

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