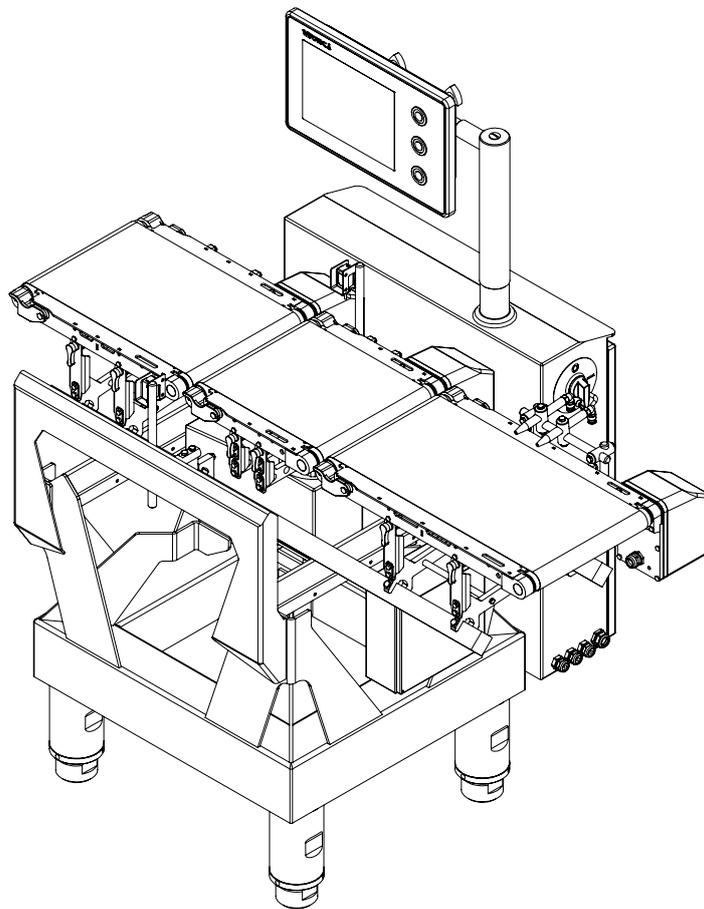


/ HC-M-WD

Checkweigher



/ Technical data **HC-M-WD**

Basic Data

Machine type	HC-M-WD
Material of machine	Stainless steel V2A/AISI 304
Machine weight	250 kg (standard application)
Shipping weight	320 kg (standard application)
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]	250 pcs/min
Digital I/O	8xI + 8xO (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; 100-240 VAC
Rated frequency	50/60 Hz
Connect load (power capacity)	Approx. 0.8 kVA
Compressed air supply (option)	6 bar approx. 16Nm ³ /min Compressed air quality (purity class according to ISO 8573-1): [5:3:3] for standard applications [2:2:1] for direct contact with food
Possible maximum numbers of connected motors	3 motors (optionally 2 extendible)
EU-type examination certificate	DE-18-MI006-PTB001 (MID)

^[1] Optionally, surcharge

^[2] Depending on product shape, product behavior, transport speed and environmental condition

Weighing Details

Machine type	HC-M-WD-4000-3	HC-M-WD-4000-2
Weigh Cell (Type)	EC-3002-2	EC-4002-2
GWR (Gross weighing range)	3.750 g	7.500 g
Dead load max.	12.000 g	15.000 g
e (Min. calibration value)	≥ 0,5 g	≥ 1,0 g
d (Displayed value)	≥ 0,05 g	≥ 0,1 g
Standard deviation ^[3]	from 100 mg	from 100 mg
n (Scale division)	7.500	7.500

Conveyor Dimension

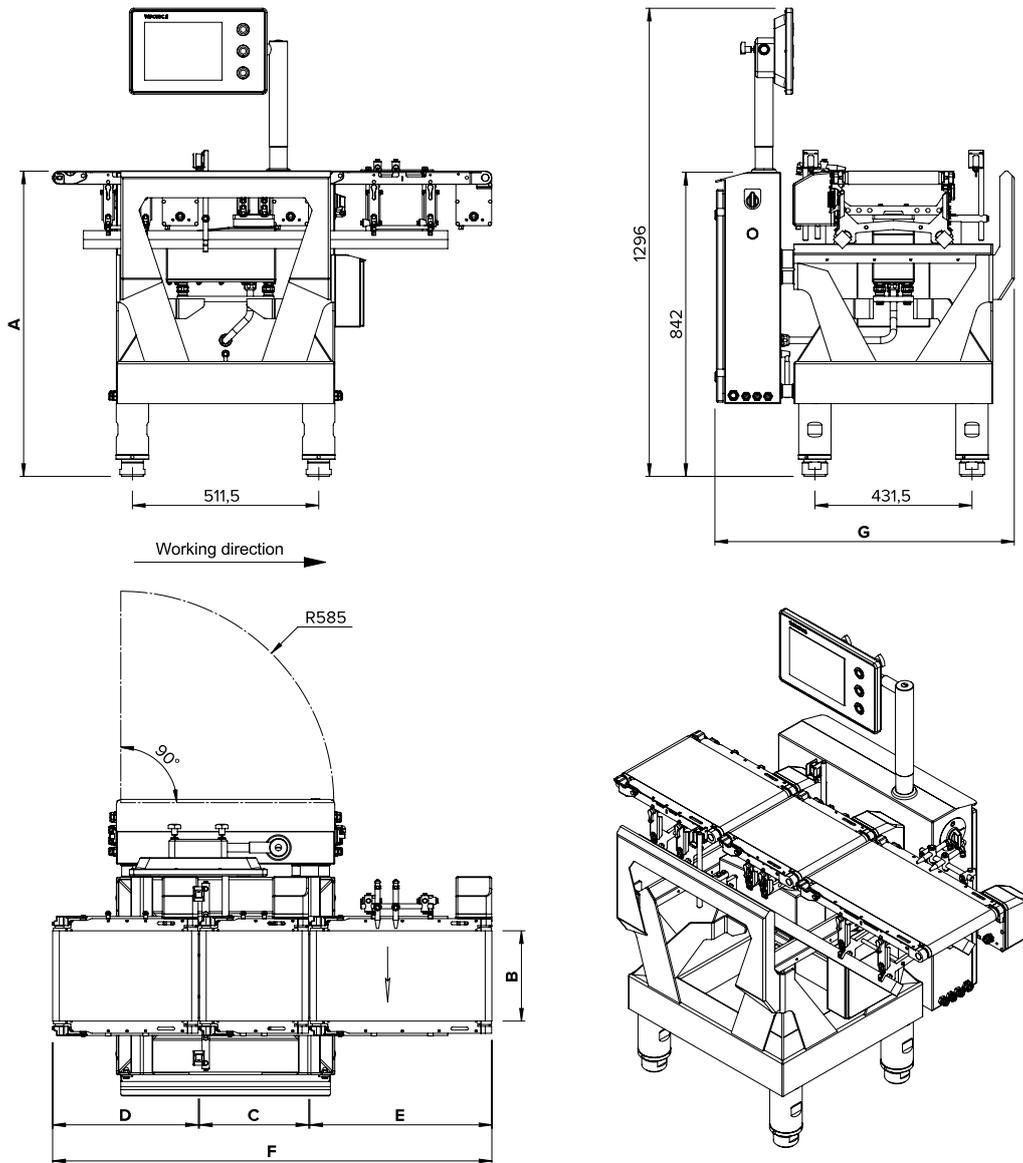
Weighing conveyor			
Width	150 mm	250 mm	350 mm
Length	250 ^[4] / 300 mm	300 / 400 / 500 mm	400 / 500 mm

Infeed / outfeed conveyor			
Width	150 mm	250 mm	350 mm
Length	250 ^[4] / 300 / 400 / 500 / 600 mm	300 / 400 / 500 / 600 mm	400 / 500 / 600 mm

^[3] Depending on product shape, product behavior, transport speed and environmental condition

^[4] Optionally, surcharge

/ Technical Drawing **HC-M-WD**



All measurements in mm. Drawing shows sample version.

A = Working height ^[5]	700-1.085 mm
B = Conveyor width	150 / 250 / 350 mm
Conveyor technology VA35WA	roller diameter 35 mm
C = Weighing conveyor length	250 ^[6] / 300 / 400 / 500 mm
D = Infeed conveyor length	250 ^[6] / 300 / 400 / 500 / 600 mm
E = Outfeed conveyor length	250 ^[6] / 300 / 400 / 500 / 600 mm
F = Total length	D + C + E + 10 mm
G = Total width	830 mm depending on machine configuration

^[5] Working height must be specified when ordering

^[6] Optionally, surcharge

