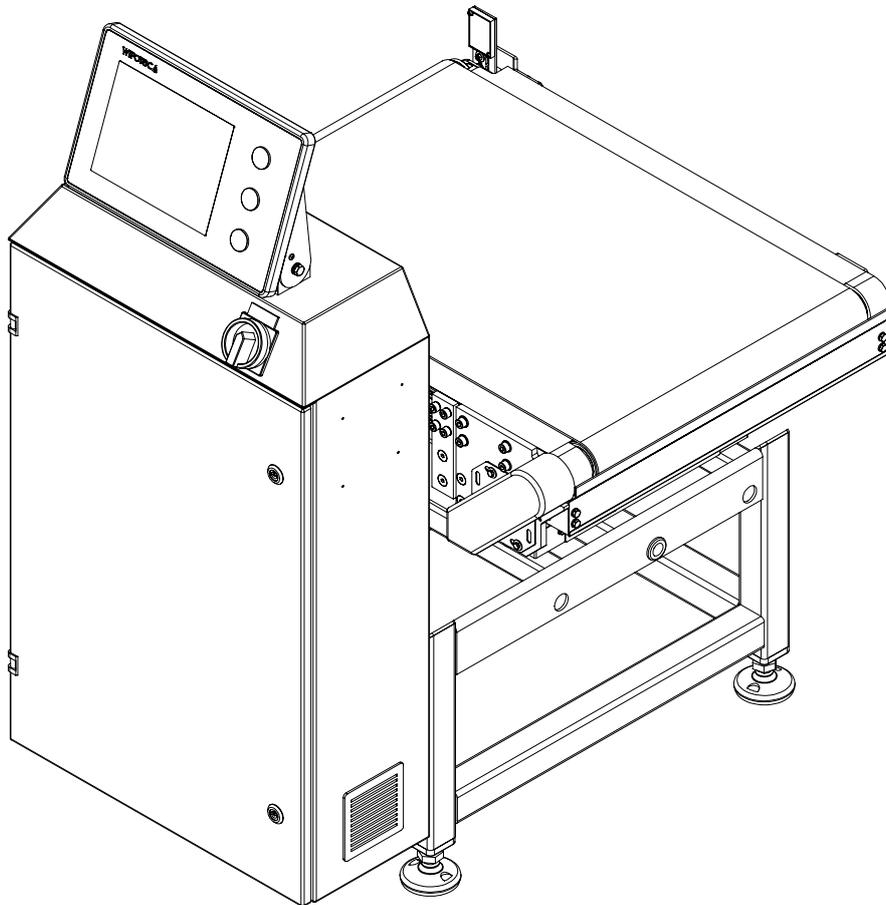


/ HC-M-SL

Checkweigher



/ Technical data **HC-M-SL**

Basic Data

Machine type	HC-M-SL
Material of machine	Frame in solid stainless steel design
Machine weight	150 kg (standard application)
Shipping weight	250 kg (standard application)
Protection class	IP54 ^[1]
Temperature range	+5 °C to +40 °C
Display and operation	Cabinet with tiltable 10.4" colour TFT touch screen (optionally free-standing cabinet)
Available dialog languages	Bosnian, Chinese, Croatian, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Latvian, Littaun, Polish, Portuguese, Russian, Slovak, Slovenian, Spanish, Swedish, Turkish (other languages on request)
Interfaces ^[2]	Optionally: RS232, RS422, RS485, Ethernet, USB (for printer and backup)
Rate of speed ^[3]	HC-M-SL-1: max. 1.0 m/s (optional to 2.0 m/s) HC-M-SL-2: max. 2.0 m/s
Digital I/O	8xE + 8xA (optionally extendible)
Product parameter storage	100 PPS (optionally 200 / 400 PPS)
Drive	Asynchronous motor with frequency inverter
Noise level ^[3]	A-weighted emission sound pressure level under 70dB(A)
Rated voltage	L1/N/PE, alternatively 115 VAC or 230 VAC
Rated frequency	50/60 Hz
Connect load (power capacity)	Approx. 1.8 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	1 motor (optionally 2 extendible)
EU-type examination certificate	DE-18-MI006-PTB001 (MID)

^[1] Water from above, for IP69K full protection see WD-application

^[2] Optionally, surcharge

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

Weighing Details

Machine type	HC-M-SL-1	HC-M-SL-2
Weigh Cell (Type)	IW-B-60k	IW-B-150k
GWR (Gross weighing range)	30.000 g	60.000 g
Dead load max.	60.000 g	150.000 g
e (Min. calibration value)	≥ 5,0 g	≥ 0,5 g
d (Displayed value)	≥ 10,0 g	≥ 1,0 g
Standard deviation ^[4]	from 500 mg	from 500 mg
n (Scale division)	6.000	6.000

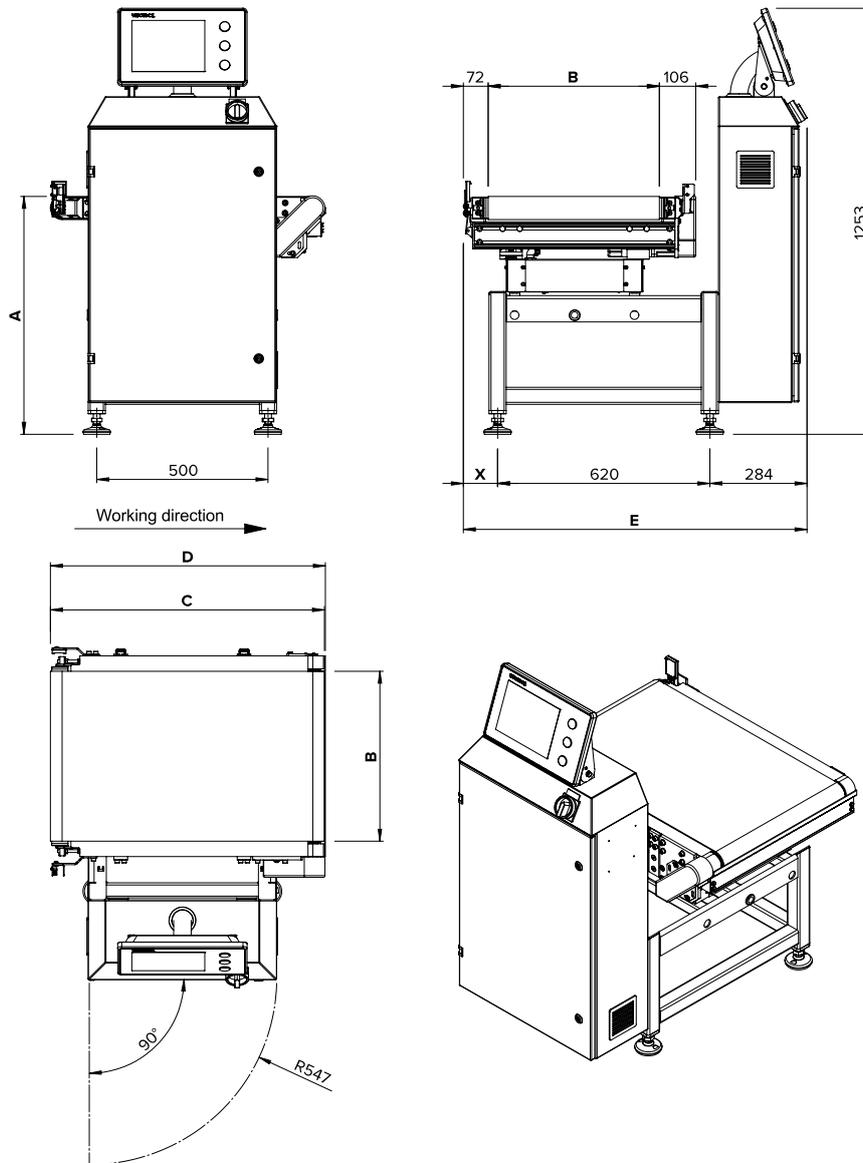
Conveyor Dimension

HC-M-SL-1 conveyor type SL60			
Width	400 mm	500 mm	600 mm
Length	600 / 700 / 800 / 900 / 1.000 mm	600 / 700 / 800 / 900 / 1.000 mm	700 / 800 / 900 / 1.000 mm

HC-M-SL-2 conveyor type SL80S		
Width	600 mm	800 mm
Length	1.000 / 1.100 / 1.200 / 1.300 mm	1.000 / 1.100 / 1.200 / 1.300 mm

^[4] Depending on product shape, product behavior, transport speed and environmental condition

/ Technical Drawing **HC-M-SL**



All measurements in mm. Drawing shows sample version.

A = Working height ^[5]	560-650 ^[6] / 600-750 / 700-850 / 800-950 / 900-1.050 ^[6] mm
B = Conveyor width	400 / 500 / 600 / 800 mm
Conveyor technology SL60	roller diameter 60 mm
Conveyor technology SL80S	roller diameter 80 mm
C = Weighing conveyor length	600 / 700 / 800 / 900/ 1.000 mm
D = Total length	C + 5 mm
E = Total width	955 mm depending on machine configuration

^[5] Working height must be specified when ordering

^[6] Optional, Mehrpreis

