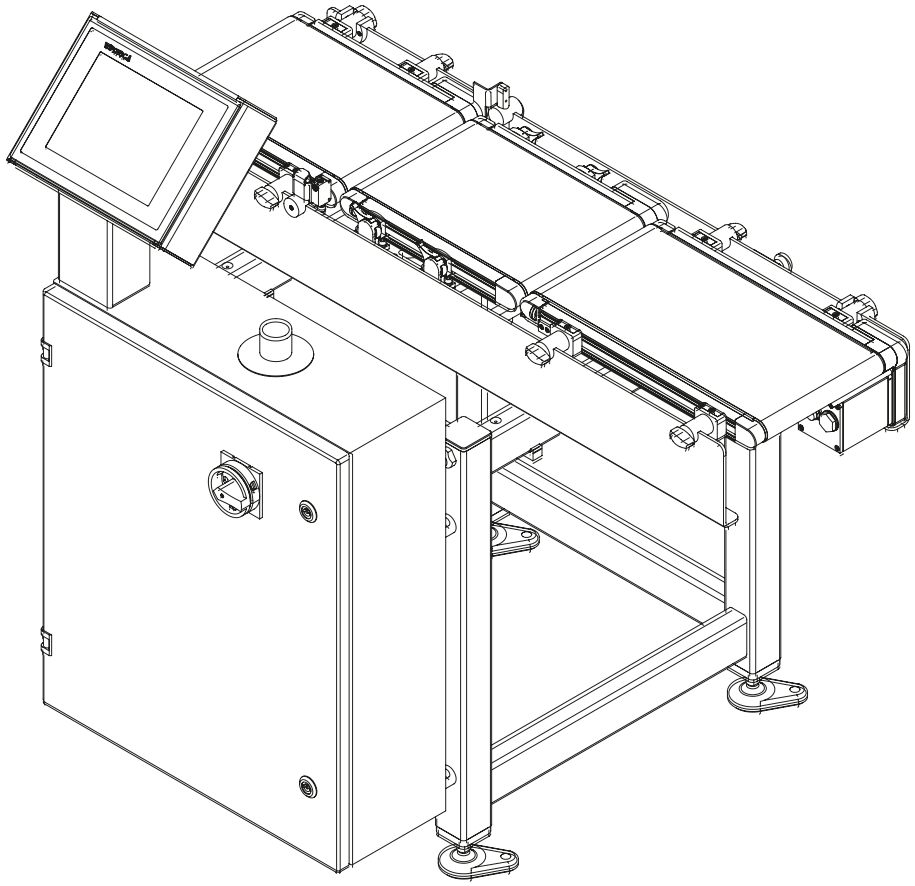
/ EC-easy
Checkweigher



Technical data

WIPOTEC

/ Technical data **EC-easy**

Basic Data

Machine type	EC-easy
Material of machine	Frame stainless steel V2A/AISI 304
Machine weight	100 kg (standard application)
Shipping weight	140 kg (standard application)
Protection class	IP54
Temperature range	+5 °C to +40 °C
Display and operation	8“ colour TFT display with touchscreen
Available dialog languages	English, French, German, Italian, Spanish
Interfaces [1]	Optionally: Ethernet, RS232, RS422
Max. output [2]	120 pcs/min
Digital I/O	8xI + 8xO
Product parameter storage	50 PPS (optionally 100 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)	8 bar approx. 10Nl/min quality class (according to ISO 8573-1) [5:3:3]
Possible maximum numbers of connected motors	3 motors
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	EC-easy1	EC-easy2
Weigh Cell (Type)	DMS	DMS
GWR (Gross weighing range)	1.500 g	6.000 g
Dead load max.	8.500 g	8.500 g
e (Min. calibration value)	≥ 1,0 g	≥ 2,0 g
d (Displayed value)	≥ 0,5 g	≥ 1,0 g
Standard deviation [3]	from 200 mg	from 200 mg
n (Scale division)	1.500	3.000

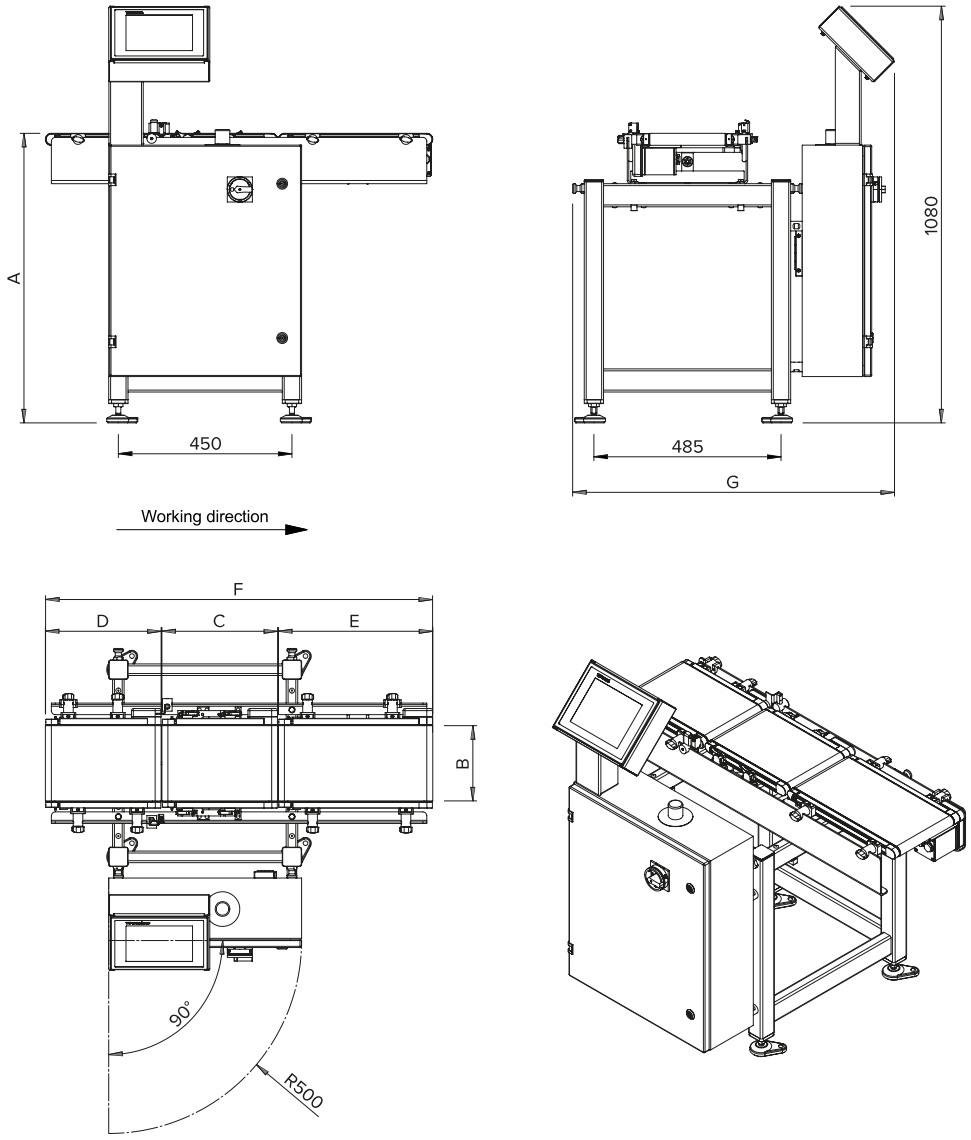
Conveyor Dimension

Weighing conveyor			
Width	150 mm	200 mm	300 mm [4]
Length	250 / 300 / 400 / 500 [4] mm	300 / 400 / 500 mm	400 / 500 mm

Infeed / outfeed conveyor			
Width	150 mm	200 mm	300 mm [4]
Length	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 **EC-easy**



All measurments in mm. Drawing shows sample version.

A = Working height [5]	650-800 [6] / 750-900 / 850-1.000 / 950-1.100 [6] mm
B = Conveyor width	150 / 200 / 300 [6] mm
Conveyor technology NT30	roller diameter 30 mm
C = Weighing conveyor length	250 / 300 / 400 / 500 [6] mm
D = Infeed conveyor length	300 / 400 / 500 / 600 mm
E = Outfeed conveyor length	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

Notes

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