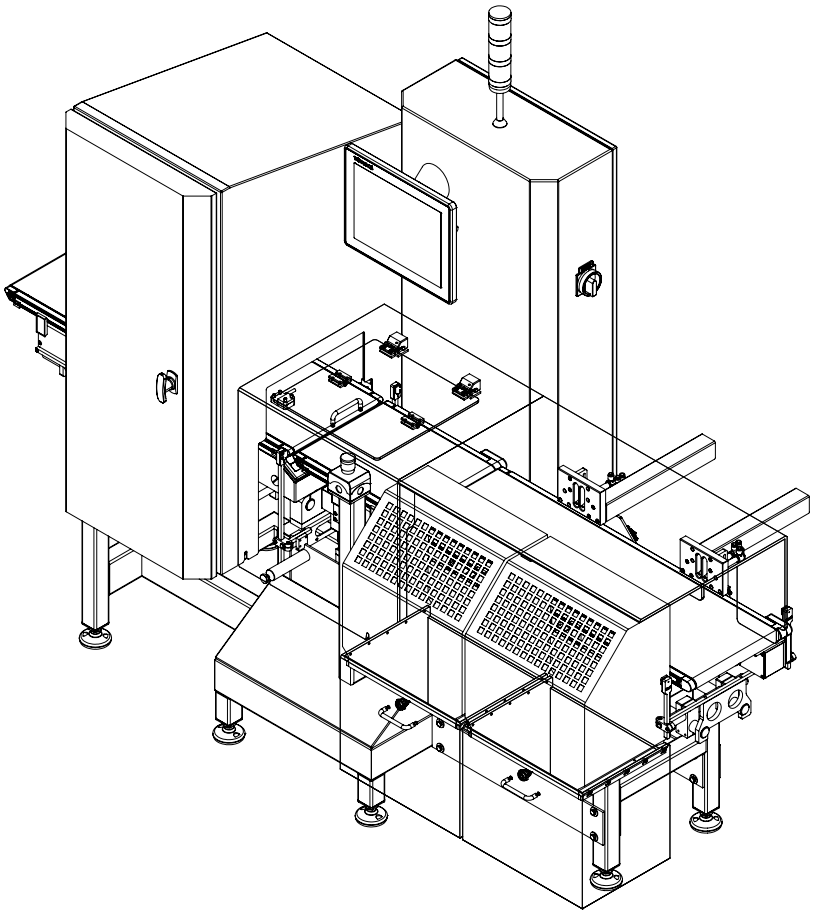
/HC-A-VI
Checkweigher



Technical data

WIPOTEC

/ Technical data **HC-A-VI**

Basic Data

Machine type	HC-A-VI
Material of machine	Frame stainless steel V2A/AISI 304
Machine weight	300 kg (standard application)
Shipping weight	370 kg (standard application)
Protection class	IP54
Temperature range	+5 °C to +40 °C
Display and operation	Tiltable 15“ 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]	200 pcs/min
Digital I/O	8xI + 8xO (optionally extendible)
Product parameter storage	100 PPS (Option 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. 1.0 kVA
Compressed air supply (option)	6 bar approx. 16Nl/min quality class (according to ISO 8573-1) [5:3:3]
Possible maximum numbers of connected motors	3 motors (optionally 3 extendible)
EU-type examination certificate	DE-18-MI006-PTB001 (MID)
Optical sensor	Top-down: VIO 3 I Bottom-up: VIO
Field of view	Top-down: 300 x 200 mm I Bottom-up: line width 300 mm
Possible inspection capability	Reading and verification of 1D and 2D bar codes; OCR / OCV of alphanumeric strings
Typical applications	Check correct coding and legibility of best before date; Check correct coding and legibility of Batch (LOT) number; Check correct packaging material mix-up prevention

[1] Optionally, surcharge
[2] Depending on product shape, product behavior, transport speed and environmental condition

Weighing Details

Machine type	HC-A-3000-3	HC-A-3000-2
Weigh Cell (Type)	EC-3000-3	EC-3000-2
GWR (Gross weighing range)	1.500 g	3.750 g
Dead load max.	8.500 g	8.500 g
e (Min. calibration value)	≥ 0,2 g	≥ 0,5 g
d (Displayed value)	≥ 0,02 g	≥ 0,05 g
Standard deviation [3]	from 100 mg	from 100 mg
n (Scale division)	7.500	7.500

Conveyor Dimension

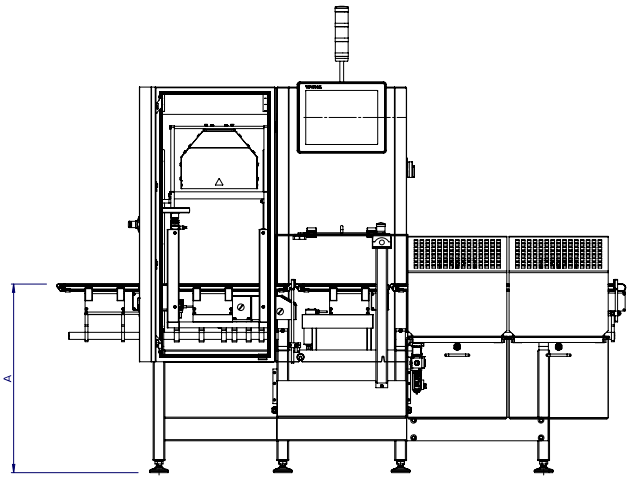
Weighing conveyor	
Width	300 mm
Length	400 mm

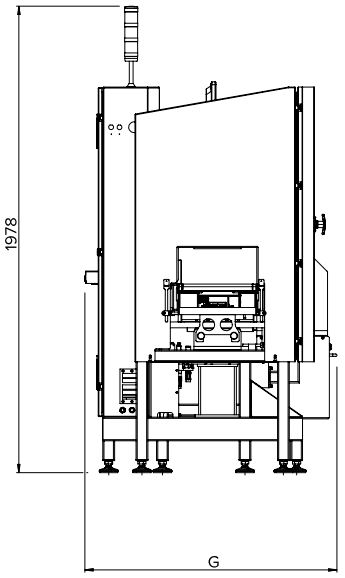
Infeed conveyor	
Width	300 mm
Length	400 / 500 / 600 mm

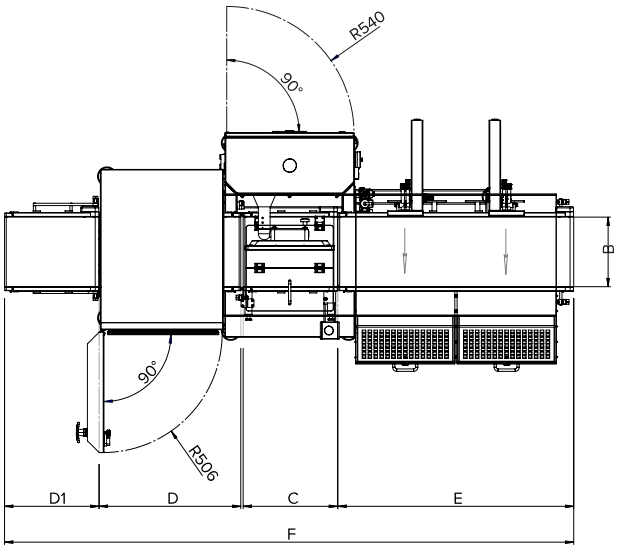
[3] Depending on product shape, product behavior, transport speed and environmental condition

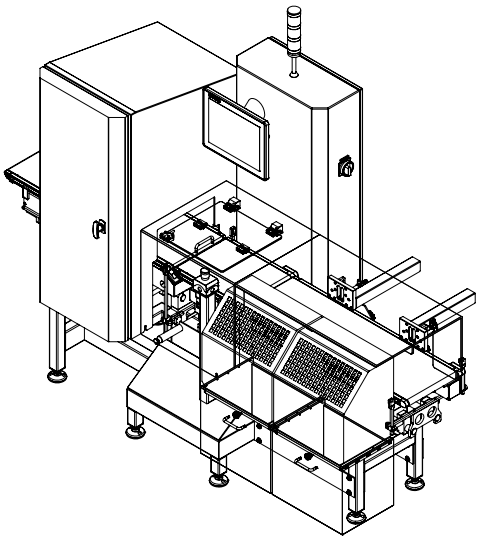
Outfeed conveyor	
Width	300 mm
Length	400 / 500 / 600 / 700 / 800 / 900 / 1000 mm

/ Technical Drawing **HC-A-VI**









All measurments in mm. Drawing shows sample version.

A = Working height [4]	700-850 / 800-950 / 900-1.050 mm
B = Conveyor width	300 mm
Conveyor technology NT30	roller diameter 30 mm
C = Weighing conveyor length	400 mm
D1 = Infeed conveyor length (optional)	400 / 500 mm
D = Infeed conveyor length	600 mm
E = Outfeed conveyor length	400 / 500 / 600 / 700 / 800 / 900 / 1.000 mm
F = Total length	(D1) + D + C + E + 20 mm
G = Total width	1.070 mm depending on the machine configuration

[4] Working height must be specified when ordering

Notes

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