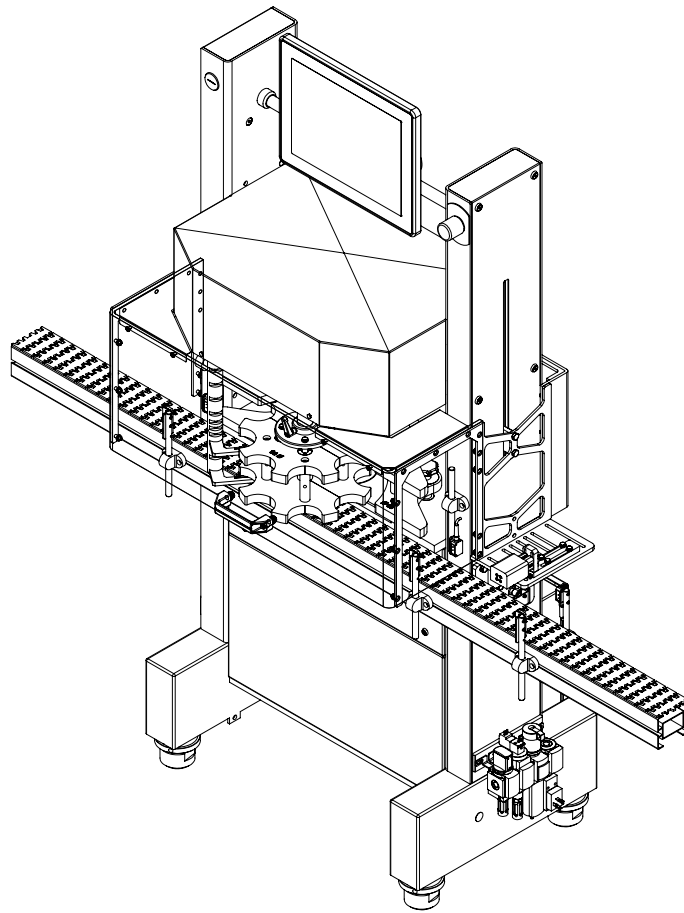


# / HC-A-IS

## Checkweigher



# / Technical data **HC-A-IS**

## Basic Data

Machine type	HC-A-IS
Material of machine	Frame stainless steel V2A/AISI 304
Machine weight	350 kg (standard application)
Shipping weight	400 kg (standard application)
Protection class	IP65
Temperature range	+5 °C to +40 °C
Display and operation	Tilttable 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 <sup>[1]</sup>	Optionally: Ethernet, OPC, Profibus, ProfiNet, EtherNet/IP, RS232, RS422, RS485
Max. output <sup>[2]</sup>	HC-A-IS 100 pcs/min   HC-A-IS-D 180 pcs/min
Digital I/O	8xI + 8xO (optionally extendible)
Product parameter storage	100 PPS (optionally 200 / 400 PPS)
Drive	Servo-Technologie, automatisches Freistellen auf der Wageplattform
Noise level <sup>[2]</sup>	A-weighted emission sound pressure level under 70dB(A)
Rated voltage	L1/N/PE optionally 115 VAC or 230VAC
Rated frequency	50/60 Hz
Connect load (power capacity)	Approx. 0,8 kVA - 1,0 kVA
Compressed air supply (option)	6 bar approx. 16Nm <sup>3</sup> /min quality class (according to ISO 8573-1) [5:3:3]
Possible maximum numbers of connected motors	1 motor (optionally 3 extendible)
EU-type examination certificate	DE-18-MI006-PTB001 (MID)

<sup>[1]</sup> Optionally, surcharge

<sup>[2]</sup> Depending on product shape, product behavior, transport speed and environmental condition

## Weighing Details

Machine type	HC-A-IS-2000-2	HC-A-IS-2000-1	HC-A-IS-MI	HC-A-IS-D
<b>Weigh Cell (Type)</b>	EC-2000-2	EC-2000-1	SW-D-FS	SW-D-FS
<b>GWR (Gross weighing range)</b>	750 g	1.000 g	200 g	2 x 750 g
<b>Dead load max.</b>	4.000 g	4.000 g	600 g	1.000 g
<b>e (Min. calibration value)</b>	≥ 0,1 g	≥ 0,2 g	≥ 0,02 g	≥ 0,1 g
<b>d (Displayed value)</b>	≥ 0,01 g	≥ 0,02 g	≥ 0,002 g	≥ 0,01 g
<b>Standard deviation <sup>[3]</sup></b>	from 50 mg	from 50 mg	from 5 mg	from 50 mg
<b>n (Scale division)</b>	7.500	7.500	10.000	7.500

## Conveyor Dimension

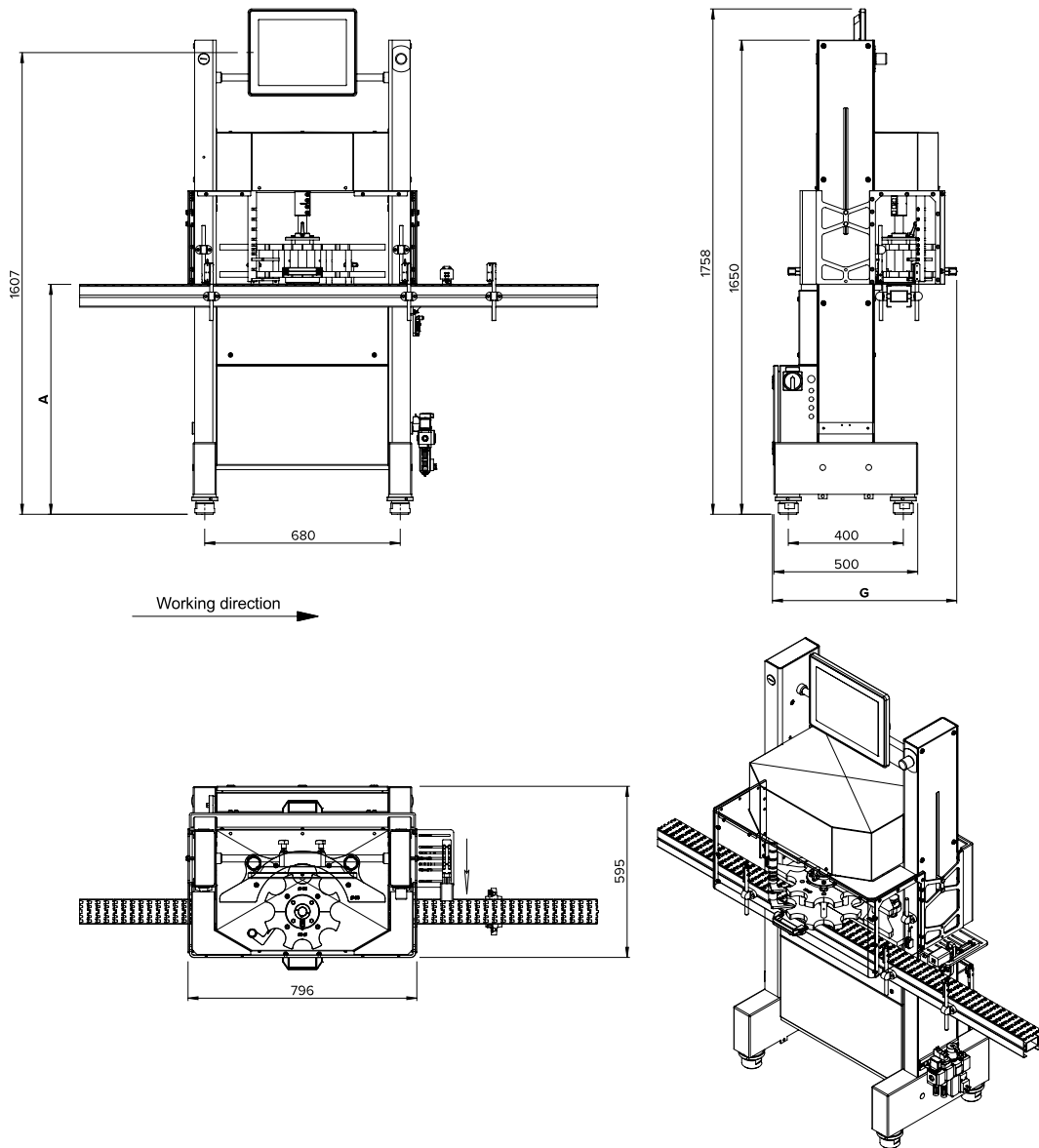
Weighing conveyor					
<b>Width</b>	120 mm	150 mm	200 mm	300 mm	400 mm <sup>[4]</sup>
<b>Length</b>	200 / 250 <sup>[4]</sup> / 300 / 400 / 500 mm	200 / 250 <sup>[4]</sup> / 300 / 400 / 500 mm	250 <sup>[4]</sup> / 300 / 400 / 500 mm	400 / 500 mm	500 mm

Infeed / outfeed conveyor					
<b>Width</b>	120 mm	150 mm	200 mm	300 mm	400 mm <sup>[4]</sup>
<b>Length</b>	200 / 300 / 400 / 500 / 600 mm	200 / 300 / 400 / 500 / 600 mm	300 / 400 / 500 / 600 mm	400 / 500 / 600 mm	500 / 600 mm

<sup>[3]</sup> Depending on product shape, product behavior, transport speed and environmental condition

<sup>[4]</sup> Optionally, surcharge

# / Technical Drawing **HC-A-IS**



All measurements in mm. Drawing shows sample version.

<b>A = Working height</b> <sup>[5]</sup>	700-850 / 800-950 / 900-1.050 mm
<b>G = Total width</b>	650 mm depending on machine configuration

Format	Diameter	Height
<b>8 star deviation</b>	ø 51 - 80 mm	300 mm
<b>12 star deviation</b>	ø 36 - 50 mm	270 mm
<b>16 star deviation</b>	ø 20 - 35 mm	200 mm

<sup>[5]</sup> Working height must be specified when ordering

