



More information on the website
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RMC 10000.5Y Robotic Mass Comparator



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The drawings, photos and graphics used are for illustrative purposes only.

Datasheet

	RMC 10000.5Y Robotic Mass Comparator
Metrological parameters	
E0 Calibration Range	1 kg ÷ 10 kg *
E1 Calibration Range	1 kg ÷ 10 kg
E2 Calibration Range	1 kg ÷ 10 kg
F1 Calibration Range	1 kg ÷ 10 kg
F2 Calibration Range	1 kg ÷ 10 kg
Maximum capacity [Max]	10110 g
Readability [d]	0,01 mg
Repeatability [10% Max]	0,05 mg
Electric compensation range	-10 g ÷ +110 g
Stabilization time	60 s
Mass standards comparison range	1 kg, 2 kg, 3 kg, 5 kg, 6 kg, 10 kg
Permissible A to A change in the ABBA cycle	0,2 mg
Adjustment	internal (100g)
Physical parameters	
Emergency stop	Umożliwia zachowanie danych komparacji
Display	10" graphic colour touchscreen
Magazine positions	10 with tags
Weighing pan dimensions	ø190 mm - self centering
Device dimensions	2980x1400x1950 mm
Controlling device dimensions	249x170x72 mm
Construction	
Supplementary weights	automatic
Communication interface	
Communication interface	2xUSB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+15 ÷ +30 °C
Operating temperature change rate	±0,5°C/12h (±0,3°C/1h)
Relative humidity	40% ÷ 60%
Relative humidity change rate	±5%/4h

Repeatability is expressed as a standard deviation determined for 6 ABBA cycles. * E0 standard determined from 105 limiting error according to OIML R111 for class E1.

* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

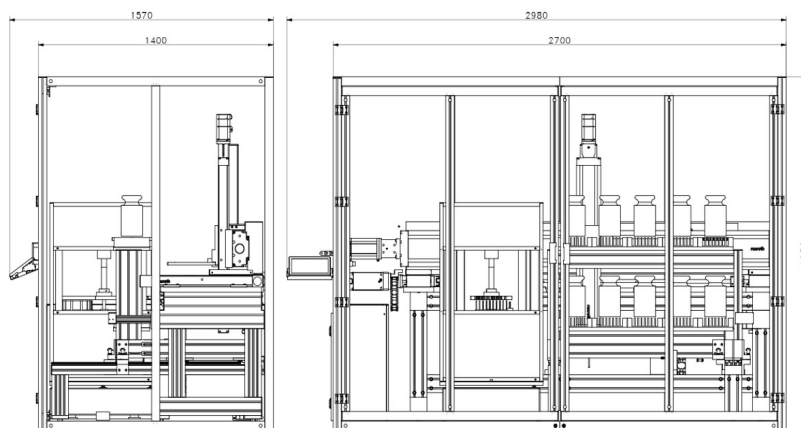
Additional modules
THBR 2.0 System - Ambient Conditions Monitoring

RS 232, RS 485 cables

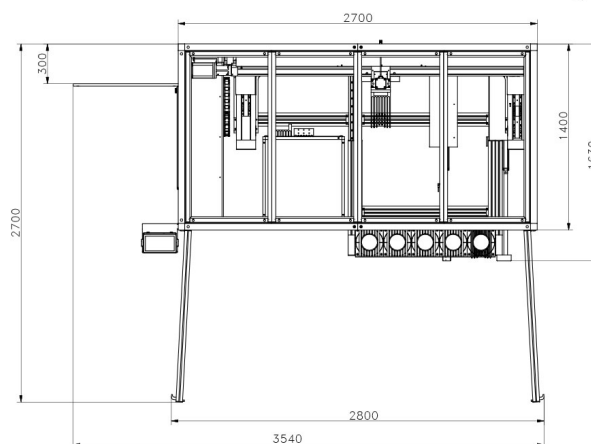
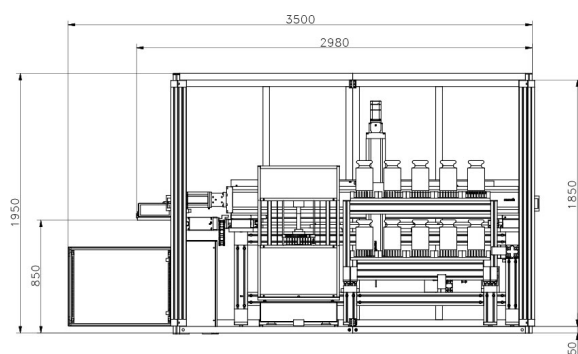
Software

RMCS Lite

Device dimensions



Wymiary serwisowo-użytkowe urządzenia



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