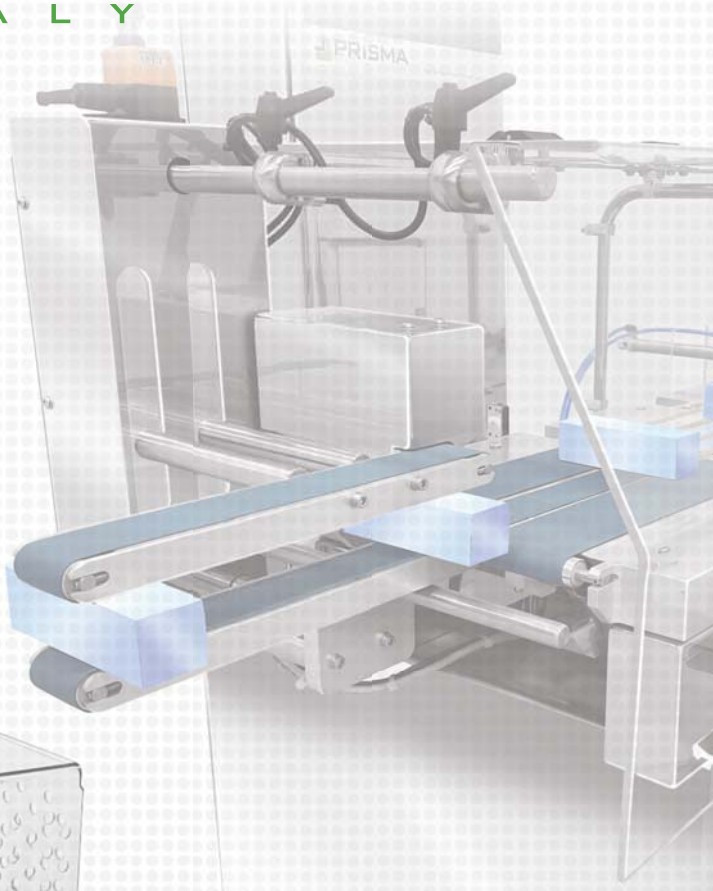
360°
inspection and quality control

PRISMA
PARMA ITALY



checkweigher
1CW11 pharma

checkweigher

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MID Measuring Instruments Directive

4.0 Ready Systems

discover all the details on our web-site!

Technical Specifications

Weighing range	up to 600 g
Display division	W3: from 0,01 g T3: from 0,1 g
Linear speed	up to 100 m/min
Throughput	up to 500 ppm
Accuracy*	W3: from ± 0,05 g T3: from ± 0,1 g
Pneumatic supply	0,6 Mpa
Air consumption (for ejection)	1 Nl
Power supply	230V 50/60Hz single phase
Power consumption	700 W
Mirror finishing of metal parts	Stainless Steel IP54
Climatic environment	from 5°C up to +40°C non-condensing (closed)

*depending on the weight, dimensions and type of product

Electronics

T3

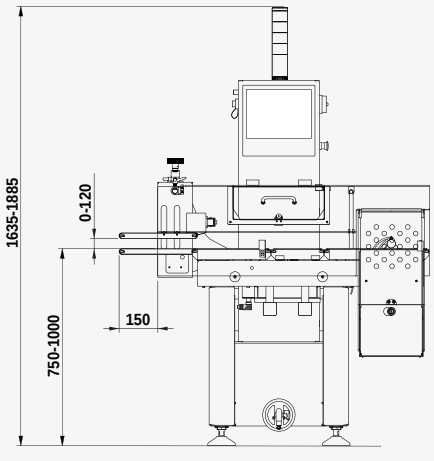
- Digital electronics with PC Mainboard mini-ITX
- 10,4" TFT color display with touch screen panel
- Windows 10 IoT operating system
- 200 storable product programs

Equipment

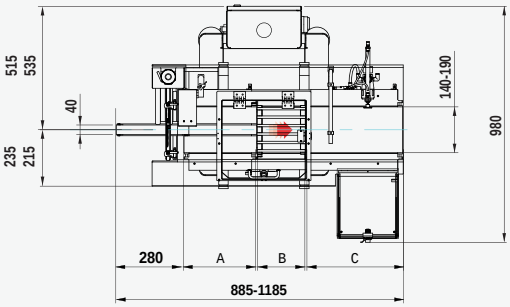
- Electromagnetic cell weight detection (W3)
- Load cell weight detection (T3)
- Extractor with up/down hold and open edges device
- Crank wheel for worktop height adjustment
- Wind-prevention tunnel with inspection hatch and control micro
- Adjustable stainless steel frame for positioning in axis
- Emergency button
- Ejection systems
- Reject management systems
- Electronic self-calibration device
- 3 levels password access protection
- Mobile average function
- 2 RS232 serial ports
- Production data management in conformity with the standards in force
- Conformity with standards ISO - FDA - HACCP - GMP - CE

Optional

- 24-columns panel printer
- Special conveyors
- Separated electronic equipment
- Alarms notification
- USB interface
- Ethernet interface for Industry 4.0 compliance
- Products programs memory expansion
- Feed-back function
- FAT/SAT, IQ/OQ validations, CFR21 part 11
- MID Certification (T3)



RUNNING DIRECTION TO CLIENT'S SPECS



Plates configuration

Infeed	Weighing	Outfeed
A	B	C
200	200	200
200	300	400
300	200	400

CE

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The manufacturer reserves the right to change the product specifications without notice. The image and the drawing are indicative of one of the possible configurations of the machine.

PRISMA PARMA ITALY

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