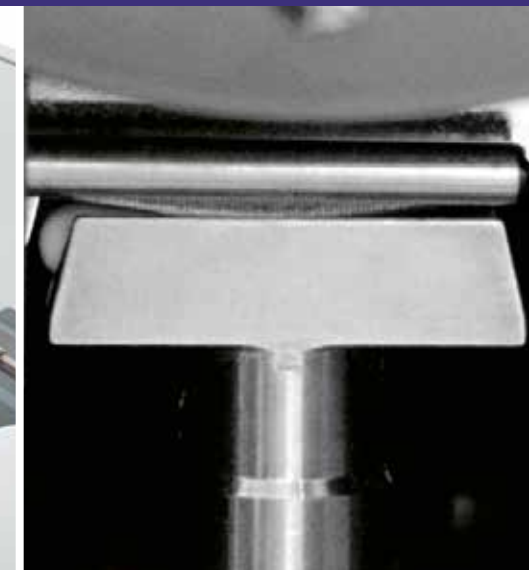


# PRECISA

WEIGHT-CHECKING MACHINE



Designed with an extremely compact layout to save space in the production area, PRECISA combines very high production speeds with an outstanding weighing system in terms of precision.



PRECISA is an automatic machine that has been designed and constructed for weight control and selection for pharmaceutical products packed in hard gelatin/HPMC capsules (including SUPRO and DB capsules). The machine automatically conveys the product from the feeding hopper to the weighing cells. After weighing, the values are elaborated by the machine computer, which sends any out-of-weight products to a specific container. Batch report is created and saved, available for display, printing, or archiving into removable or network storage media.

To position the product in loading cells, PRECISA uses a transfer drum fitted with a plate to hold the capsules during rotation. This system minimises vibrations and is extremely reliable even at a very high speed.

POSSIBLE INLINE CONNECTION TO ALL CURRENT CAPSULE-FILLING MACHINES ON THE MARKET. FEEDBACK ON DOSAGE PARAMETERS WHEN CONNECTED TO IMA CAPSULE-FILLING MACHINES.

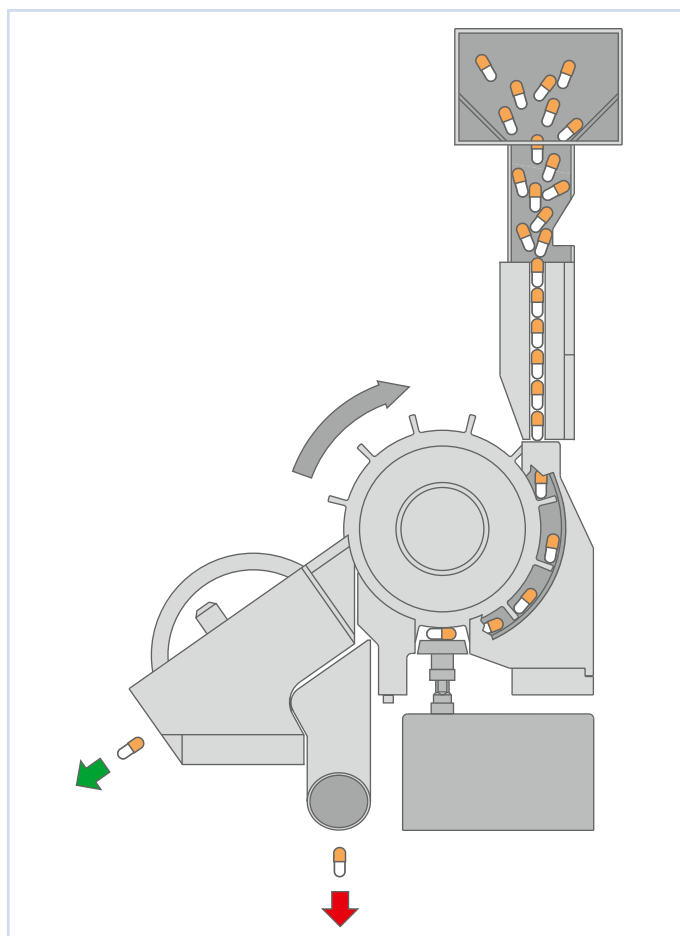
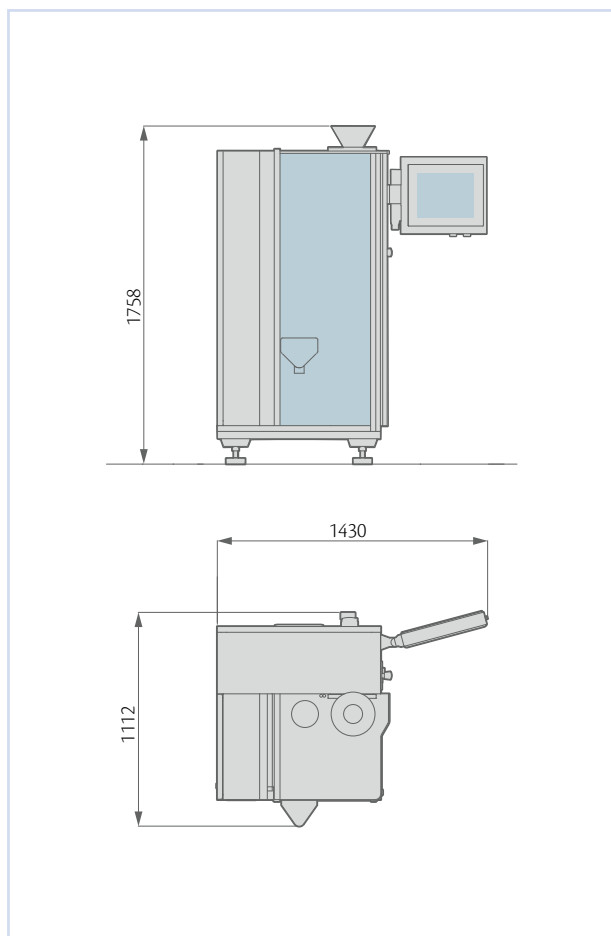
- WEIGHT CONTROL UP TO 230,000 UNITS/HOUR
- EXTREMELY COMPACT DESIGN
- FITTED WITH WHEELS, SO EASY TO MANOEUVRE
- SCALE ACCURACY +/-1 MG
- BATCH REPORT OF 100% WEIGHT-CHECKING
- QUICK SIZE CHANGE-OVER
- AUTOMATIC UNCLOGGING OF FEEDING CHANNELS
- FAIL-SAFE REJECTION OF FAULTY CAPSULES
- SW TOOLS FOR COMPLIANCE WITH 21 CFR PART 11

## CONTROL SYSTEM

PRECISA IS FITTED WITH MAX, THE NEW CORPORATE HMI. THE NEW UX DESIGN PLAYS A STRATEGIC ROLE IN IMPROVING OPERATOR EFFICIENCY, WHILE ENSURING PROMPT RESPONSIVENESS, ENHANCED PREDICTABILITY AND EASY LEARNING. THE RESULT IS AN HMI THAT TRULY MEETS THE OPERATORS' NEEDS. THE UNDERNEATH KORTX, AN iFix-BASED SCADA, IS DESIGNED TO BE IoT READY, FOR AN EASIER AND DEEPER CONNECTION WITH A SUPERIOR LAYER, INTRA- OR INTER-PLANT.



# TECHNICAL DATA



Model	70	150	230
Maximum output (units/hour)	70,000	150,000	230,000
Power supply	AC three phase without neutral		
Installed power (kW)	2.5		
Compressed air	60 dm <sup>3</sup> /min – 6 Bar	80 dm <sup>3</sup> /min – 6 Bar	100 dm <sup>3</sup> /min – 6 Bar
Weight (kg)	730	750	770
Weighing range (mg)	1 ÷ 2,000		
Scale accuracy - Standard Deviation (mg)	1		
Feeding hopper capacity (litres)	15	20	25
Product	000-5, Supro A-E, DB, DB.AA - Vegicaps: vegetable capsules		

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IMA S.p.A. reserves the right to make any changes to the described machine characteristics.



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