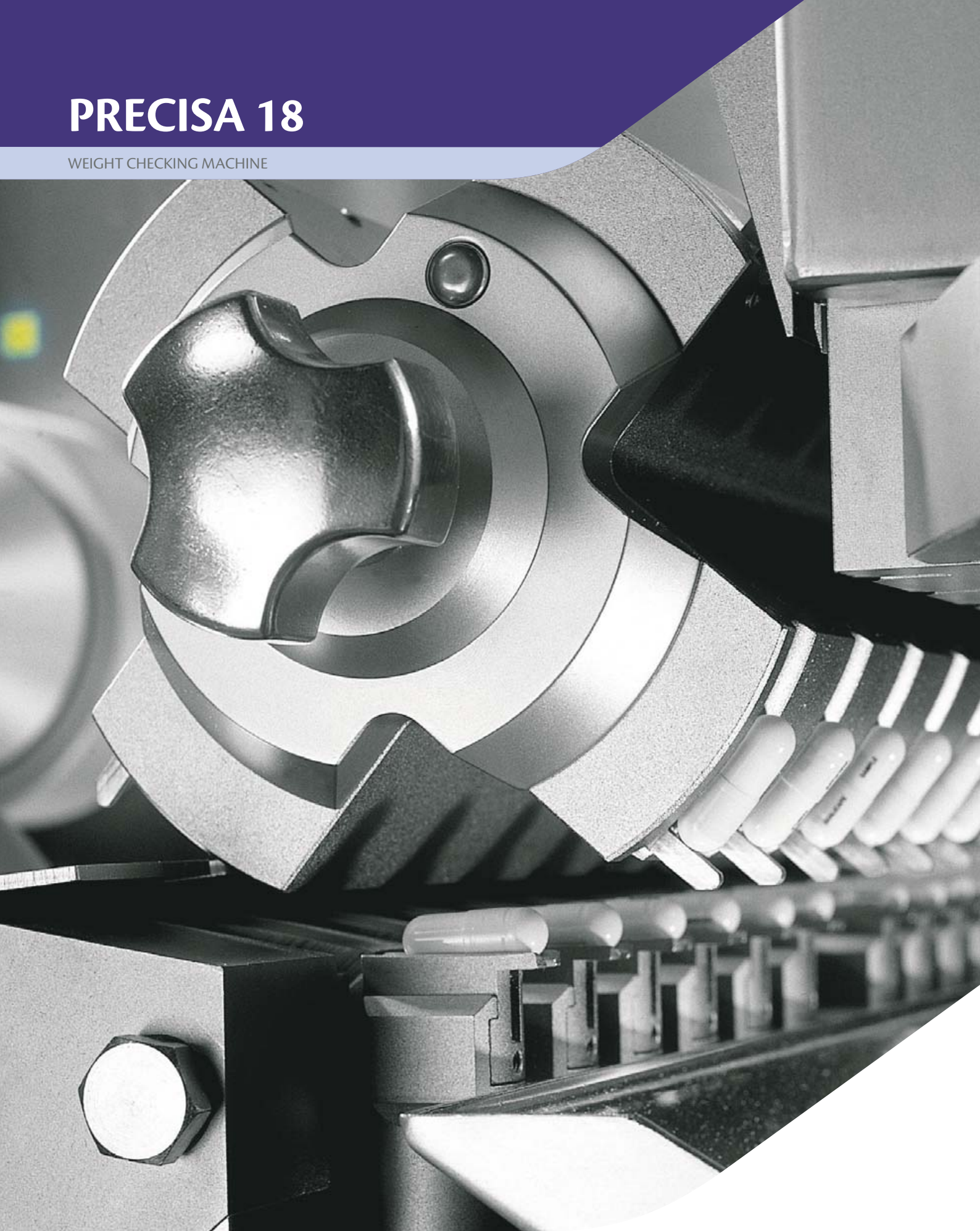


# PRECISA 18

WEIGHT CHECKING MACHINE



# THE SECURITY OF 100% CONTROL

Precisa is an automatic machine that has been designed and constructed for weight control and selection for pharmaceutical products packed in hard gelatine/HPMC capsules (including SUPRO and DB capsules) and in tablets.

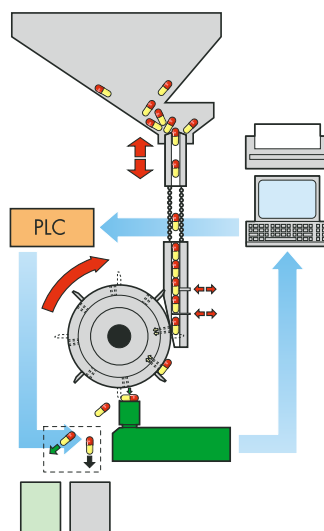
The machine automatically conveys the product from the feeding hopper to the weighing cells. After weighing, the values are elaborated by the machine computer, which sends any

out-of-weight products to a specific container. Batch report is created and saved, available for display or printing or archiving into removable or network storage media.

To position the product in loading cells, Precisa uses a continuous motion drum fitted with aspirating holes to hold the capsules/tablets during rotation. This system minimizes vibrations and is extremely reliable even at a very high speed.



- WEIGHT CONTROL UP TO 200,000 UNITS/HOUR
- SCALE ACCURACY +/- 1 MG  
(RESOLUTION 0.1 MG)
- BATCH REPORT OF 100% WEIGHT CHECKING
- QUICK SIZE CHANGEOVER
- AUTOMATIC UNCLOGGING OF FEEDING CHANNELS
- DOUBLE CHECK OF EFFECTIVE EJECT  
OF FAULTY CAPSULES
- SW TOOLS FOR COMPLIANCE  
WITH 21 CFR PART 11



### PRECISA FOR TABLETS

The tablets are fed from a vibrating plate, through the feeding channels to the continuous motion drum.



### PRECISA FOR CAPSULES

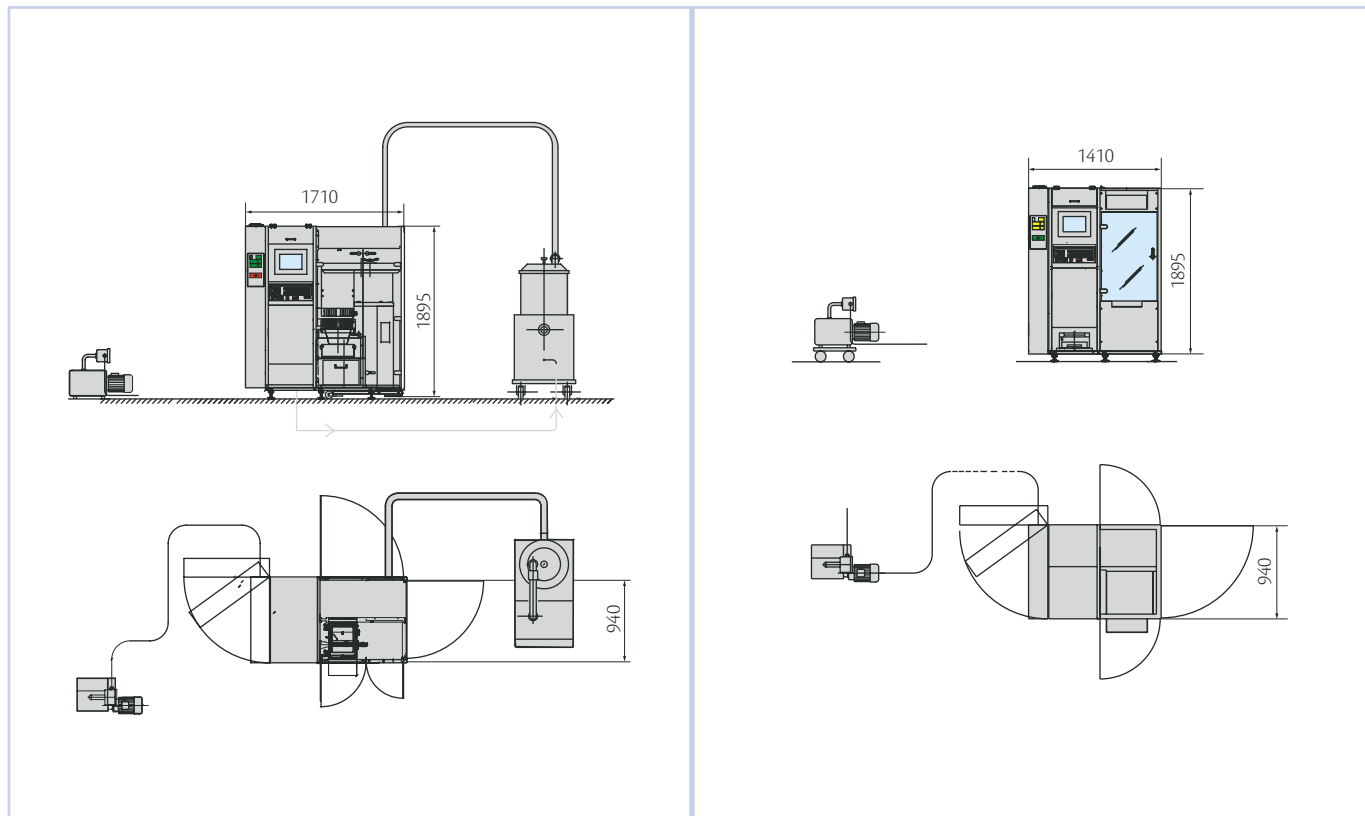
Possible connection to all capsule filling machines currently on the market. Feedback on dosage parameters with direct connection with IMA continuous motion capsule filling machines.

SIZE PARTS ARE LIMITED TO A SINGLE PIECE ALLOWING A VERY QUICK AND EASY SIZE CHANGE OPERATION.

# PRECISA 18 TECHNICAL DATA

TABLETS

CAPSULES



	PRECISA 18 FOR TABLETS	PRECISA 18 FOR CAPSULES
Output up to (units/hour)	90,000	200,000
Power supply	AC three phase without neutral	
Installed power	7.5 kW - 50Hz (optionals included)	7 kW - 50Hz (optionals included)
Compressed air	65 dm <sup>3</sup> /min - 6 bar	50 dm <sup>3</sup> /min - 6 bar
Weight (kg)	1,630	1,360
Weighing range	1 ÷ 10,000 mg	
Scale precision	± 1 mg (resolution 0.1 mg)	
Feeding hopper capacity (litres)	30	45
Product	Tablets: round, oval, oblong, elliptical	000,00, 0L, 0, 1, 2, 3, 4 - Supro A, B, C, D, E, DB, DB.AA - Vegicaps: vegetable capsules

November 2013 - 990PAA2001

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



IMA S.p.A.  
**IMA ACTIVE dicision**  
 Via l° Maggio 14 - 40064 Ozzano Emilia (Bologna) - Italy  
 Tel. +39 051 6514111 - Fax +39 051 6514287  
 mktg.soliddose@ima.it - www.ima.it - [www.ima-pharma.com](http://www.ima-pharma.com)

