# CPR-6

The smallest auto tablet press - fully italian - small batches





DO YOU NEED A BENCH TOP TABLET PRESS FOR SMALL BATCHES? **CPR-6** IS YOUR ANSWER. IT IS DESIGNED FOR PHARMACIES, HOSPITALS, UNIVERSITIES AND ALSO R&DS – EVERYWHERE A SMALL BATCH IS NEEDED. THE OUTPUT IS 2500 TABS/H AND IT IS COMPLETELY MANUFACTURED IN ITALY ACCORDING CE AND GMP RULES. THE CPR-6 COULD BE PLACED ANYWHERE THE OPERATOR WANTS THANKS TO ITS DIMENSIONS. IT CAN BE EQUIPPED ALSO WITH MULTI-PUNCH.

OPERATIVITY:

HOURLY OUTPUT:

USABILITY:







#### **MODELS**

# CPR-6

It is the standard model and it is equipped by gravity feeder. It is a bench top unit and the max diameter which could get is 16mm. Basically is composed by 3 separate areas.

- + Compressing area placed on the front side of the machine, duly protected by safety panel in plexiglass with microswitches.
- + Driving area on the back containing the moto-reducer and manual control for the tablet formation; this area is totally included in a stainless steel cabinet preventing the powder to enter in this area.
- + Cabinet placed on top of the machine including all electrical components, inverter and multi-voltage connection.

# **CPR-6 INSTRUMENTED**

It is a version which allows the study of the products. The curves displayed allow to evaluate the quality of the compactness of the powders' granules and therefore the compressing force necessary to obtain the requested hardness. It detects by loading cells:

- + Upper/lower compression
- + Compression time/ ejection force



## **TECHNICAL DATA**



feeding system



compression area (upper punch, die and lower punch)

### **CPR-6 - CPR-6 INSTRUMENTED**

STATIONS NUMBER	1
MAXIMUM TABLET DIAMETER	16 mm
• MAXIMUM COMPRESSION FORCE	2.5 t
DEPTH OF FILL	17 mm maximum
• TABLETS/HOUR	adjustable 0 ÷ 2.500
• UPPER PUNCH PENETRATION	0-8 mm
• HOPPER	anan ayayity faaday
TOPPER	open gravity feeder
• MOTOR POWER	0,37 KW
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MOTOR POWER     SPEED CONTROL	0,37 KW  variable by means of inverter  230 V - 50 Hz - single-phase