

Since 1946

DOTT. BONAPACE & C.

Pharmaceutical Equipment

AUTOMATIC BENCH TOP TABLET PRESS MACHINE

Model CPR - 18

Up to 18.000 tablets per hour

Over 60 Years' Experience

World in the Pharmaceutical

NEW STYLE

Dott. Bonapace: pharmaceutical R&D and lab scale equipment

Model CPR-18

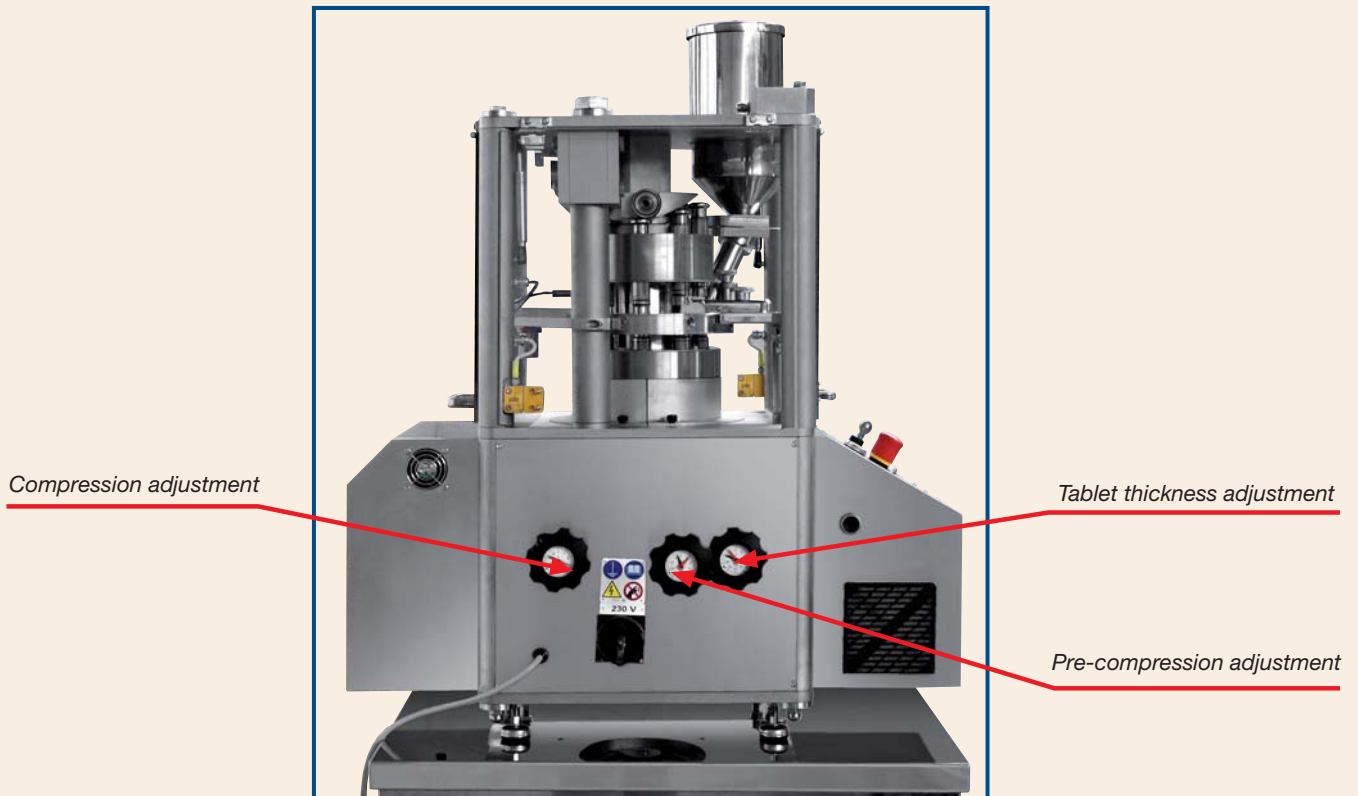
Technical description

CPR-18 is a bench top rotary press developed to be used in R&D, laboratories and for medium production batches.

Available in 2 models:

B-10: 10 stations handling punches up to 16 mm in diameter

D-8 : 8 stations handling punches up to 22 mm in diameter



Compression counter roller



Tablet counter

- Turret made in stainless steel AISI 316 L (central section in contact with the product) and iron casting (upper and lower sections).
- Sturdy of compact design and with high versatility
- Independent weight and hardness adjustments
- The unit allows to operate from 1 to full set of punches
- Toolings are compatible with any B or D series of International or European standard
- Speed adjustable from control panel
- Pre-compression
- Easy access to all parts of the machine through eight doors
- Quick tools change size in less than 30 minutes
- All parts in contact with the product are made in stainless steel AISI 316 L
- Machine manufactured to accomplish GMP rules and CE standard
- Electric parts on machine board

OPTIONS

- Rotary forced feeder
- Suction aspirating pump

CPR 18 instrumented rotary tablet press

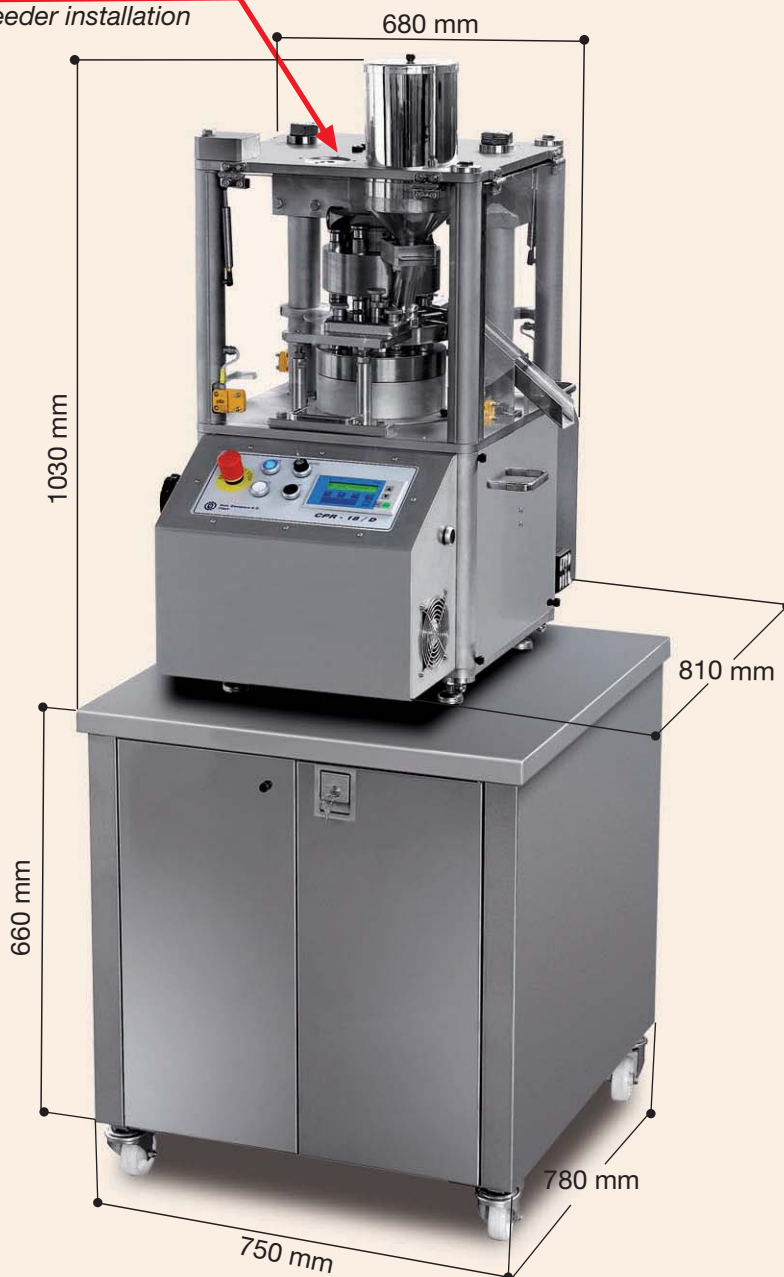


For detecting the following data: upper and lower punches force, pre-compression force, ejection force, take-off force, dwell time

Output:

up to 18000 tablets/hour with compression force of 6 tons - B and D type available

Predisposal for forced feeder installation



View of powder hopper and carousel



Pre-compression counter roller

Technical data	Model B-10	Model D-8
Stations number	10	8
Maximum tablets diameter	16 mm	22 mm
Pre-compression force	0,5 t	0,5 t
Maximum compression force	6 t	6 t
Deep of fill	17,4 mm	17,4 mm
Tablets/hour	2.000/18.000	2.000/14.500
Upper punch penetration	5 mm	5 mm
Feed	Open feed frame or forced feeder	
Tooling	B	D
Speed control	Inverter	
Main motor	2,5 HP	2,5 HP
Net weight	340 kg machine + 95 kg carriage	
Gross weight	410 kg machine + 165 kg carriage	
Machine's dimensions	see above	

Model CPR-6

TABLET PRESS Model CPR-6 is a bench top machine suitable for production up to 2.500 tablets/hour. It is possible to make round tablets with a maximum diameter of 16 mm.

The unit is built in two totally separated parts:

- compressing area protected by security panels
- mechanical area

Independent weight and hardness adjustments.



CPR 6 single punch tablet press



Single-punch tooling



CPR 6 instrumented

single punch tablet press

For detecting the following data: upper and lower punch force, ejection force, dwell time

Output:

2500 tablets/hour with compression force of 2.5 tons

Technical data	
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	open gravity feeder
Motor power	0,37 kW
Speed control	variable by means of inverter
Electrical specifications	230V - 50 Hz - single-phase or 110 V - 60 Hz or 230 V - 60 Hz
Net weight	80 kg
Gross weight	115 kg
Machine's dimensions	mm 350x510x760 h

Data are not binding: we reserve the right to modify the contents for technical or commercial reasons
Please consult our Web Site www.dottbonapace.com to get the complete sale program of our machines.



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