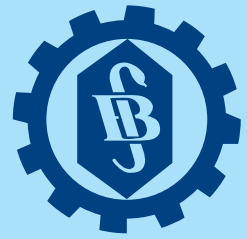


DOTT. BONAPACE & C.
Pharmaceutical Machinery Division



CPR - 6 INSTRUMENTED

SINGLE PUNCH AUTOMATIC TABLET PRESS MACHINE



Upper punch with
compression chamber

Output up to 2.500
tablets/hour

Dott. Bonapace: over 50 Years' Experience in the Pharmaceutical World

CPR - 6 INSTRUMENTED

The detection of the data concerning the compression force of both lower and upper punches and the ejection force of the tablet is realized through two piezo-electric loading cells directly assembled on the two pressure pistons where the upper and lower punches are fixed. This allows an actual reading of the compression force applied to the powder without being influenced by the distance of the two punches.

Furthermore, the curves allow to evaluate the quality of the compactness of the powder's granules and therefore the compressing force necessary to obtain the requested hardness.

The program of the software (Windows) on a proper electric card is of our own development and allows to detect:

- compression force of the upper punch
- compression force of the lower punch
- position of both punches
- ejection force of the tablet

All data are shown through a PC as value of maximum force and in form of curves on Cartesius axis.



Compression adjustments



Powder hopper

Technical data	
Maximum tablet diameter	16 mm*
Stations number	1
Maximum compression force	2.5 t
Deep of fill	17 mm maximum
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
Net weight	80 kg
Gross weight	115 kg
Dimensions	mm 350x500x720xh
Output adjustable through inverter	0 ÷ 2.500 tablets/hour

* Depending on the type of powder and taking into consideration the formula: compression force up to 40 kg x 1 mm²

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

CPR-25 ROTARY TABLET PRESS MACHINE
output 18.000 tablets per hour also available



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