



## Sold BONAPACE INCAP

### Images



### Product details

<b>Category:</b>	Sold
<b>Machine:</b>	INCAP
<b>Machine code:</b>	RS398
<b>Manufacturer:</b>	BONAPACE
<b>Year of construction:</b>	n/a

### Description



IN-CAP: the first bench top capsule filling machine fully automatic. A new dosator powder filling system has been developed to compliment the existing dosing disc filling system currently available. This new system will enable powders to be developed for all types of production equipment, as well as allowing different types of product to be handled in the way best suited to their characteristics. The system consists of a ring of dosator tubes, each with an internal pin which forms the chamber. The length of this chamber is centrally adjustable, to suit the filling requirements. The dosators are raised and lowered each cycle, while being rotated as the machine indexes. The tubes are lowered in the powder bed of the hopper, with an adjustable tamping facility if required for forming a slug of product. They continue to rotate until located over the open body of the capsule when the dosator pin is used to push the powder out of the chamber and into the capsule. The hopper consists of an annular ring, minimising the amount of product needed to allow the unit to run. The depth of the powder bed is adjustable while the residual product is agitated after the dosing station. A bulk hopper feeds powder to this device and has been designed to minimise the problems of bridging experienced with some products.

#### Technical data

- Capsule sizes: 000 - 00 - 00el - 0 - 0el - 1 - 1el - 2 - 3 - 4 - 5 - all DBCsaps
- Electric voltage: 230-110 Volts - 50- 60 cycles - single phase
- DC Motor: 160 Watt - 24 Volts
- Vacuum pump for capsule opening: capacity 6 m<sup>3</sup>/hour
- Aspirating vacuum pump: capacity 90 m<sup>3</sup>/hour Delta P. 120 Millibar
- Air compressor: capacity 50.l/minute - working pressure 6 Bar
- Electric absorption: 0,5 kW (including the vacuum pump)
- Net weight of the standard machine: 150 kg (approx. )