



West Pharmaservices
Process and Packaging Machinery Engineers



IMA MATIC 90F CAPSULE FILLER





IMA MATIC 90F Capsule Filler

The MATIC 90F capsule filling machine were built for filling two part, hard gelatine capsules.

The MATIC 90F machine can fill capsules with product such as:

- Powders (Including micronised)
- Granular products
- Pellets

The MATIC 90F machine is a continuous movement capsule filling machine having a central stage which rotates at 50RPM in a clockwise direction about its own axis, transporting the capsules 20-30 operative stations.

The MATIC 90F capsule filling machines are capable of packaging:

- Capsules size 000-5 (inclusive)
- SUPRO A/B/C/D/E capsules produced by CAPSUGEL
- Vegetal capsules

CAPACITY SPEED 88000-90000 CPH (Depending on product)

The MATIC 90F requires the following power supply.

- Electrical power supply 230/400 V 50/60Hz
(Installed power max. 14.5 kW at 50Hz and 18kW at 60Hz)



MATIC 90F Capsule filler comes with:
IMA SC1000

Feeding/sorting unit which automatically pre-sort the hard gelatin Capsules (divided into two halves) and separate them from oval-shaped, Or imperfect capsules and introduce them into the MATIC 90F.

The SC1000 is capable of sorting-Capsules size 000-5 (inclusive)
-SUPRO A/B/C/D/E capsules produced by CAPSUGEL-Vegetal capsules

The capacity for the capsule container is 190 liters

The SC1000 requires the following power supply

Electrical power supply 230/400 V 50/60Hz

(Installed power max.0.6kW)

Also included is the IMA DS-71

The IMA DS-71 is a sorting device for the purpose of selecting the empty Or partially filled capsules from those properly filled. Another function carried Out the DS-71 selector is that of cleaning the capsules externally.

The capsules are treated with a counter-flow jet of compressed air where they enter.

Hourly production exceeds 160,000 units even for the larger size capsules.

The DS-71 sorting device was made for the purposes of selecting the empty or partially filled capsules from those which are not properly filled.

The concept with the DS-71 is extremely simple and does not require any mechanical movement.

Only the air put into the vortex by the devise sorts the capsules.

There are no moving parts and therefore no maintenance other than the occasional cleaning of the Filter.

MATIC 90F also includes a IMA Capsule weight checker

Change parts

Manuals

Year of manufacture 2002

Machine is in excellent condition

STOCK NUMBER
WP4504088

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