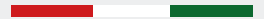




BONAPACE
PHARMACEUTICAL & LAB EQUIPMENT SINCE 1946

SUPPOSITORY OVULES

AUTOMATIC MACHINES FOR
FILLING, COOLING AND SEALING
OF OVULES, SUPPOSITORIES
PREFORMED SHELLS/ FILM
EXCIPIENT



CU-1

COOLING UNIT FOR SUPPOSITORIES & OVULES



COOLING UNIT

VENTILATION:

CONTINUOUS

COOLER:

UP TO
6950
BTU/H

TEMPERATURE:

FROM 14° UP TO 19°

DURING THE PRODUCTION OF SUPPOSITORY AND OVULES, THE COOLING PHASE IS AN IMPORTANT PROCESS TO OBTAIN A FINISHED PRODUCT OF HIGH QUALITY. FOR THIS REASON, DOTT. BONAPACE & C. SRL, HAS DECIDED TO REPLACE THE MODEL CU-2 WITH A NEWER SMALLER COOLING UNIT, MODEL CU-1. THIS NEW MODEL GUARANTEES THE USUAL ENERGY EFFICIENCY WITH A REDUCTION OF COST AND MORE COMPACT DESIGN ALONG WITH PORTABILITY.

CU-1 COOLING UNIT

DESCRIPTION

The use of a cooling unit after the filling unit, has the following advantages:

- Homogeneous solidification of the product, obtained through air ventilation at a temperature between 14° and 19°C. The time required to cool the product in the shell is important relative to each product to maintain consistency and to avoid any variations in the structure that can cause a crack in the final product.
- Proper cooling immediately after filling avoids sedimentation of active insoluble ingredients at the top of ovules or suppositories.
- From an aesthetic point of view, importantly, it avoids the formation of unpleasant holes at the base of the solid forms.
- Continuous cool air flow results in even processing, maximizing time between the filling, sealing and cutting phase.

The new smaller cooling unit **CU-1** guarantees the usual efficiency with a consistent reduction of costs and dimensions.

TECHNICAL DATA



• DIMENSION	mm 750 x 750 (1350) x 1400 h
• TOTAL WEIGHT	170 Kg
• COOLING CAPACITY	6950 BTU/Hour
• ELECTRICAL VOLTAGE	230V – 50/60 Hz – <i>single-phase</i>
• ELECTRICAL ABSORPTION	1 KW

BP SERIES MACHINE FOR SHELL'S LINE



BP-2/BP-10 FILLING UNIT



BP-3/BP-11 SEALING, CODING and CUTTING UNIT

DOTT. BONAPACE
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