



A.M.P-Rose

India Pvt Ltd.

Continuos Batch Cooker



**A.M.P - ROSE INDIA PVT LTD
CONFECTIONERY MACHINES**



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Continuous Batch Cooker

Description

The AMP Rose Type 1300 is an automatic and continuous batch vacuum cooker suitable for the production of up to 1300 Kg/hr (2860 lbs /hr) of high boiled sugar.

The machine can be supplied to handle either a cold slurry of raw materials or a precooked / pre-dissolved sugar solution.

The cooker comprises of an insulated steel steam pressure vessel, a variable speed product feed pump, product heating coil, a vapour extraction chamber and two receiving pans, all of which are mounted on a common base plate.

The vacuum pump, motor and condenser are mounted on baseplate attached to the side of the machine.

AMP Rose can supply new or a combination of new and rebuilt machinery for complete hard candy lines from basic ingredients to wrapped and bagged candies.

Operation

A variable speed stainless steel product pump feeds the slurry through a heating coil and into a vacuum extraction chamber above the vacuum bowl. At this point most of the boiling vapours are drawn off. The plastic sugar then passes, via an adjustable valve, to the receiving pan for vacuum treatment.

The two receiving pans automatically change position as the vacuum is released. For safety the filled pan cannot conditions have been set.

Technical Specification

Output	1300 Kg/hr (2860 lbs/hr)
Motors	Vacuum pump: 11 kw 1500 rpm Syrup pump: 3 kw 0 – 100 rpm
Steam Working Pressure	Maximum 10 bar (150 psi)
Steam Consumption	340 Kg/hr maximum
Water Consumption	1250 Litre/hr
Nett Weight	Approximately 2600 Kgs
Height	Approximately 2800 mm

Ordering Information - The machine has the following extras, which need to be specified at the time of ordering

An automatic variable controller can be fitted to ensure close tolerances of temperatures.

Alternative arrangement

The type 1300 can be arranged as a continuous cooker for feeding the product to a stainless steel tempering conveyor.





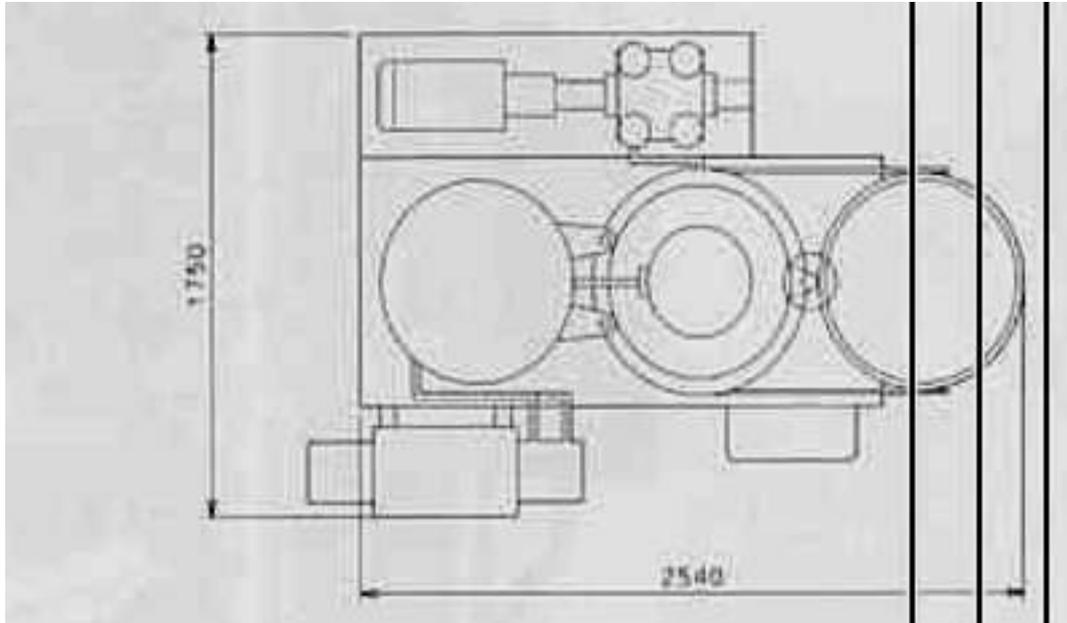
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Floor Plan



A.M.P Rose India Pvt Ltd.

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