

Machine PRM 900 BOX

Technical data, pictures, video and more on www.rotomachinerygroup.com

For the production of items in soft or hard PVC/PLASTISOL with small dimensions in large quantities such as balls for sports, dolls, toys, cones and road safety articles, fenders and buoy for boats, air mattress pumps, technical articles for cars, hygienic-sanitary ware etc..

The machine has a spheric rotation diameter of 900mm and the arm capacity is 300kg.

It has an automatic cooking cycle with coupling and quick release plates for the moulds.

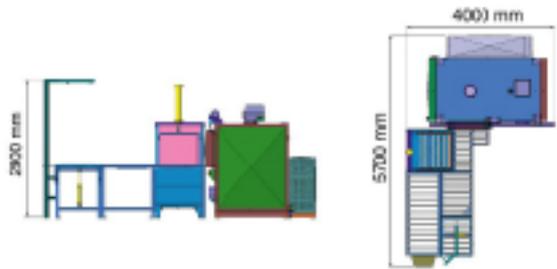
Independent adjustment rotations primary and secondary with a perfect uniformity of the distribution of the material.

SPECIFICATIONS

- Single arm with gear movements equipped with two moulds holder supports;
- Heating system using gas, fuel oil or electricity;
- Completely automatic cooking cycles and operations of door opening and closing;
- Precision control for the internal temperature of the cooking chamber;
- Two gear motors used for independent control of primary and secondary rotation;
- Cooling system made up of steel stainless tanks to the mould holder support for immersion in the water;
- Timer for automatic control of the duration of the cooling.

OPTIONS

- Work bench with rollers to facilitate handling of the mould holder plates;
- Pneumatically tipping bench to ease complicated extraction of the parts from the moulds;
- Pneumatic screwdriver to facilitate operations of moulds opening and close, equipped with rocker spring and support.



CONSUMPTION	
Natural Gas	Approx. 4/5 mt ³ /h
LPG Gas	Approx. 3/4
Diesel Oil	Approx. 4/5 lt/h
Electric Power	Approx. 30/35 kw.

ACCESSORIES

PD BATCHERS

A pneumatic volumetric batcher for PVC PLASTISOL with multiple weights (upto 15 regulations).

Ergonomic tool dispensing charges for fast and precise dosing, avoiding dispersion and waste of material.

Two models are available to dose from 5 to 110gr or from 30 to 600gr.

MODEL	Width mm.	Lenght mm.	Height mm.	Weight
PD/5-110	500	750	1000	60 kg.
PD/30-600	500	750	1000	65 kg.

TURBOMIXERS FOR LIQUIDS

A rapid turbo-mixer for the preparation, in vacuum, of cold mixtures for PVC PLASTISOL and MASTER and uniform distribution of pigments and other components, complete with vacuum pump.

MODEL	Capacity	Power	Width mm.	Lenght mm.	Height mm.	Weight
PTM/160	160 lt.	11 hp	1000	1600	1500	750 kg.
PTM/280	280 lt.	16,5 hp	1200	1800	1600	900 kg.
PTM/360	360 lt.	31,5 hp	1350	2250	1850	1200 kg.
PTM/600	600 lt.	43 hp	1500	2500	2000	1600 kg.

PMV PAINTING MACHINE FOR BALLS

An electro-pneumatic machine with completely automatic cycles controlled by timer to manage the phases of painting, pause and changeover of product.

Possibility to paint up to three different colors with automatic guns.

Heavy-duty and compact electro-fan for paint fumes extraction. Extremely practical in use with fast painting masks change.