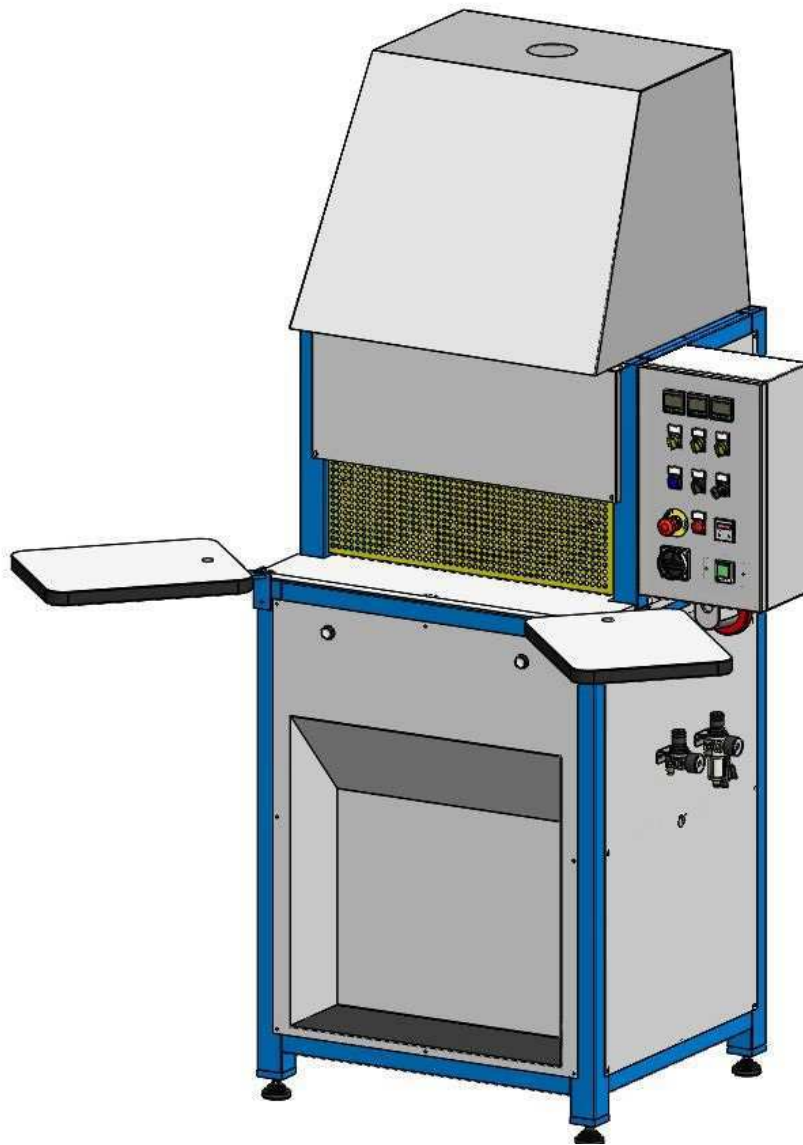




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P90/XXL

MOLDING MACHINE FOR LARGE BRA CUPS WITH ONE MOLD

MOLDING MACHINE FOR BRA CUPS WITH ONE MOLD BIG SIZE P90XXL

The machine P90XXL is a simple but flexible single-mold big size unit than can mold different types of materials (cotton, elastomeric fabrics, microfibers, foam, multi-layer fabrics) including pre-cut pieces (i.e. cups with the shape to be sewn on the bra, no need of die cutting after molding) and in some cases even the finished garment (post-molding).

TECHNICAL FEATURES

- The machine consists of a molding area where the pieces are loaded/unloaded on a cold disk that can be changed depending on the size.
- The operator positions the pieces on the loading/unloading station then starts the molding cycle and waits until they are molded.
- The molding cycle consists of the descent from the top of a heated bell to keep uniform the temperature around the fabric and then a heated mold moves upwards for molding the cup.
- This exclusive system reduces the molding time from 18 to 25 sec or less depending on the type of material.
- Once the cycle is finished, the operator removes the molded cups and positions the new material.
- A simple adjustment enables the position of the mold in the heated bell to get the requested height of the cup.
- All setting of temperature and times are adjustable with digital timers and thermoregulators.
- PLC Controlled machine.
- The operation of changing a mold and the disk is easy and fast, no need to do any electrical connection.
- Presetable timer for automatic start-up and shut down of the unit (on request).

TECHNICAL DATAS

- Max mold diameter : 295 mm. (11" ½)
- Max mold height..... : 200 mm (7" 7/8)
- Upper disk diameter..... : 400 mm (15" 7/8)
- Max molding temperature : 250°C.
- Installed power : 10 kW 400V±5% 50 Hz 3-phase + Neutral + Ground.
- Compressed air : 6 bar min (58.5 PSI), 200 liter / hour).
- Time to change a size : 3 min.