D.MOLD Tech-Steel

Advanced textile machinery Design

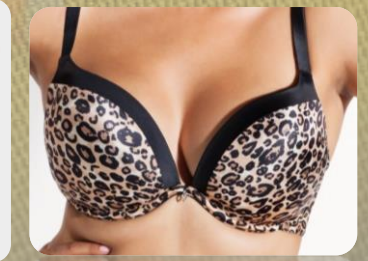
Tech-Steel

Fabric & foam bra molding machines supersede competitors

- Advanced human engineering
- Low energy cost
- Low maintenance

The efficient fabric bra molding for high production volume

Cloth preforming machine: JmolD 4X4



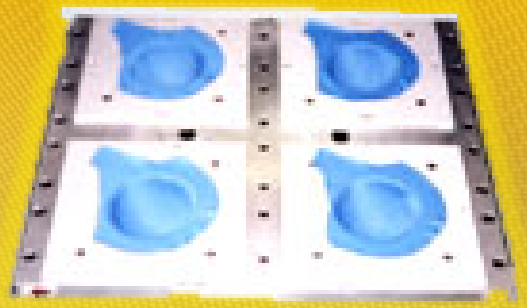
High volume two standalone machines on a common frame

- A single machine operator can operate both independently from a common operating station
- Simple and easy access to control and tools saves operation time and maximize output
- Keeping the heat loss to a minimum, reducing electricity consumption and improves working conditions
- The machine can handle pre cut fabrics , saving approximately 50% of cup fabric

Innovative technology achieves great output for less cost

- Mold depth and heating temperature is set by keying in the desired figures on the touchscreen
- Each heating element is controlled by an independent temperature controller in order to obtain optimum results from each station
- Service, operation mode and alarm messages are displayed on the MMI screen.
- Molding speed and clamping pressure can be easily and dynamically regulated

Quick setup time and tandem operation = high throughput



- The two independently operated machines operated in tandem make for a machine that is continually providing throughput
- No need to wait for tools to cool down in order to change tools for new production run
- The operator loads and unloads both machines from a single location equally accessible to both machines

Safe operation plays an important part in the design

- The machines Pallet system allows for part handling without the need for the operator to handle fabrics in the hot areas of the machine
- A light beam that moves along with the pallet detects obstructions in the way of pallet motion and stops pallet travel upon the detection of such an obstruction
- Rear Service doors equipped with electronic safe-lock mechanisms
- Two handed initiation of machine operation

Heavy duty and yet compact foam bra molding machine

Multipurpose Thermal Press: MP-4

Versatile and compact = a must in every manufacturing line

- Its easily adaptable, modular design makes it an ideal tool for product development
- compact size and versatility make it easy to create manufacturing cells composed of a number of machines operated in parallel by a single machine operator
- An automatic part handler is available for the foam molding application!

Many possible machine configurations

- Fabric Molding of precut fabrics (significant savings in material costs)
- Bubble and Slope Molding
- Foam Molding
- Post Molding on finished garments
- Embossing designs and emblems on finished garments
- Seamless Apparel
- Plastic Hats

High performance and great operation time saving

- Quick changeover times due to its user friendly set-ups
- Tooling dies are easily centered and aligned using a machine master tool
- Easily accessible, ergonomically designed workstation
- Single operator can operate 3-4 machines at the same time

Simple setup and safe operation

- PLC controlled and integrated with an MMI (Man Machine Interface)
- Operation mold and user messages are clearly displayed on the machines screen.
- Different manufacturing configurations all use the same PLC program

Thank you,
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