

Contour Seat Bonder



The Contour Seat Bonder

The Greco seat bonder is designed to laminate various fabrics, vinyl and leather to contoured foam through a controlled process of heat and positive pressure. (SB3030)



With over 30 years experience, a broad range of pressing equipment and hundreds of presses installed worldwide, Greco Manufacturing can satisfy your thermal pressing needs.

S P E C I F I C A T I O N S

- Hydraulic cylinders
- Automatic clamping
- Proximity sensor to sense open/closed
- Adjustable temperature control
- Two handed safety sensor
- Fostoria quartz heating lamps
- Raytek temperature sensor
- Four programmable settings
- Welded steel construction
- Capable of handling various sized parts.
- Leveling feet



Positive pressure combined with heat is applied to the fabric, foam and web adhesive. This bonds the fabric to the contoured foam seat and backs, eliminating wrinkles and extending the life of the chair.

Web adhesives are applied in a dry state versus spraying water based or solvent based adhesives. Web adhesives eliminate the need for spray booths and exhaust systems.

General Construction: Greco bonders are manufactured using formed, structural steel for stability and long-term durability in harsh plant environments. The quartz lamp heating system is mounted in the hood surrounded by an aluminum reflector. The deep hood opens automatically, via a hydraulic cylinder system to accommodate larger molds and contoured seats.

Pressure/Heating Chamber: Quartz, tubular lamps provide quick and uniform heating to the silicone membrane. The double wall, heating chamber is sized to accommodate large parts.

Silicone Membrane: .060" thick silicone membrane with 600% elasticity carries heat to the contour seat, activating the adhesive and providing pressure against the foam.

Power: Units are configured to specific plant requirements ranging from 180 to 575 volts, single or triple phase, 50 or 60 Hz, including international standards. Greco's plant is equipped with full transformer capabilities to duplicate any power demand and confirm proper press operation before shipment.

Quality Assurance: All Greco bonders are manufactured from raw steel to finished product at our facility. Our vertically integrated manufacturing plant gives us total control of all processes from our certified welders to our final performance testing by field technicians.

Training and Start-up Assistance: Our technicians have traveled the globe helping users successfully integrate our machines into production demands. We offer training at our facility or onsite at your facility. Technical telephone assistance is always available.

Warranty: Our standard warranty is one year. Extended warranties are available. The warranty covers parts against any manufacturing or workmanship defect.

Available Bonder Sizes:

Model SB3030 30"x 30" maximum part size

Model SB3042 30"x 42" maximum part size

Model SB2424 24"x 24" maximum part size



2645 26th Avenue South
Minneapolis, Minnesota 55406 USA
tel. 612.721.5347 fax. 612.721.1736
email: sales@midwestgroupone.com
website: www.midwestgroupone.com