

AUTOMATED PADDING...quick, efficient, foolproof



BRACKETT CIRCULAR PADDER

**AN ADVANCED
HOT MELT ADHESIVE
PADDING SYSTEM**

Slash padding costs 80%. 6-9 times faster than manual methods.

A clean, efficient method of producing professional pads and multiple pad strips - up to one-inch thick (25.4mm) and 19 inches (482.6mm) long. Stacks of paper sheets (usually with chipboard stiffeners) are bonded together by a thin application of hot melt adhesive.

Proven, trouble-free low maintenance operation.

Brackett's Circular Padder performs flawlessly every day in shops worldwide. It's a unique automated system using heavy duty materials that resist wear and corrosion.

Recent upgrades include full safety guarding, standard tall work supports, plug-in convenience for options plus an electrical system with worldwide compatibility. Plugs in to existing receptacles.

The Circular Padder arrives fully assembled, ready to start producing pads. No installation costs. It moves around easily on heavy duty lockdown castors - for location flexibility. Requires just a 6' x 8' space (1.83 X 2.44 meters).

Feed in stacks of paper - Circular Padder takes it from there.

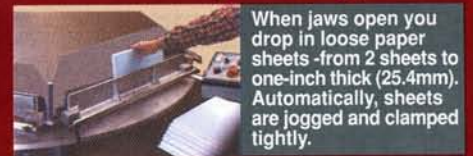
For automatic padding you simply drop in loose paper sheets as the padder rotates.

Automatically, stacks are jogged and clamped tightly prior to receiving a precisely metered application of hot melt adhesive. In an instant, the adhesive sets up and a multiple pad strip is released to a stainless delivery chute - sliding onto a conveyor for transport to the next operation, such as stacking, shrinkwrapping, edge taping, trimming and packing.

Variable machine speeds - up to 3400 units per hour - let you

control production - consistent with size, quality and feeding proficiency requirements. On average, you can produce 1800 pads (or multiple pad strips) per hour.

Simple sequence for automated padding.



When jaws open you drop in loose paper sheets - from 2 sheets to one-inch thick (25.4mm). Automatically, sheets are jogged and clamped tightly.



As the unit top rotates, edge of pads-to-be receive a precise application of hot melt adhesive.



Adhesive sets up quickly and finished pad is released onto a conveyor or receptacle.

Operator friendly.

A newly designed worktable provides ergonomic convenience plus ample space for materials feeding from right or left. A 7-Day timer ensures padder readiness at the start of each shift.

CONVENIENT OPTIONS
for producing specialty pads are
described on the other side.

AVAILABLE OPTIONS

ROUGHING ASSEMBLY

Motor driven edge rougher. Aids preparation of difficult-to-bind materials, such as coated stock. For any product benefiting from greater glue application and penetration. 220/240V only.

PAD COOLER

Permits faster cooling (and set-up) of padded surfaces when high production is required or for pads thicker than one-inch. OPTIONAL CHILLER: for unusually thick pads.

NIP JAWS

Allows for variation in pad thickness when drop leaf carbon sets are being padded.

CUT DOWN JAWS

Pocket height is reduced to assist in feeding short materials - minimum height of three-inches (76.2mm).

THICK WORK CLAMP JAWS

Allows padding of materials up to 3-inches thick (76.2mm).

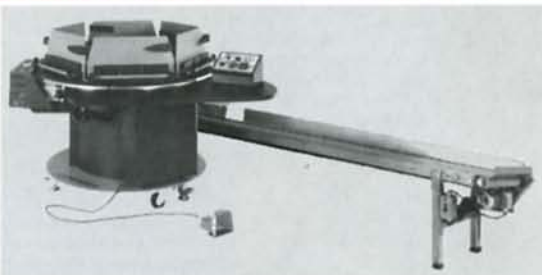
GREATER MAXIMUM LENGTH

For padding materials up to 24-inches (609mm) in length, an alternate Model CP-24" is available. Consult factory for specifications and pricing.

SPECIAL VOLTAGES

Circular Padder may be equipped with special optional voltages upon request. Consult factory.

CONVEYORS TO FIT YOUR NEEDS



Choice of ten foot (3.05 meters) belted conveyor (above) with separate speed control or other specially designed conveyors to interface and transport pads to next operation. Consult factory for current available options.

Brackett designs and manufactures bindery equipment including padding systems, stripping/taping machines, paper joggers, chipboard inserters, in-line padding/stitching/taping systems, roll-fed endsheet assembly machines plus other specialty devices for automated processing of bindery materials.

SPECIFICATIONS

GLUE APPLICATION SYSTEM

Digital Temperature Display with controller and 7 day timer. Variable temperature setting: 250°-400° F (120°-205° C). Capacity: 8 lbs. (3.63kg).

SPEEDS

Machine speeds variable to 3400 units per hour.

PRODUCTION

Average production is 1800 units (pads or multiple pad strips) per hour. Actual output is determined by pad thickness and operator feeding dexterity.

MAIN DRIVE

1/2 HP permanent magnet DC drive motor with solid state SCR controls for variable speed adjustment.

STANDARD POWER REQUIREMENTS

1 Phase, 10 amps at 220/240V, 50/60Hz.

WEIGHT

Basic 19-inch (482.6mm) crated USA, 1850 lbs (840 kg).

The Brackett Circular Padder is designed to handle any thickness from two sheets up to one-inch max.(2.54 cm), optional up to three-inches (7.62 cm). Work length from three-inches min. (7.62 cm) to nineteen-inches (48.26cm).



FOR ADDITIONAL INFORMATION, CONTACT

AUTHORIZED BRACKETT DEALER

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