

BRACKETT COVER MAX

International & US Patents Pending & Protection

A unique
system for
attaching covers
to pads.



CoverMax double scores the cover, applies hot melt glue to the back of the pad, wraps the cover around the pad, attaches the cover to the pad.

CoverMax sets up quickly to attach covers to pads (blocks) measuring up to 17 inches x 17 inches (432mm x 432mm) and up to 1.125 inches (9.5mm) thick as well as A3-A5 sizes - in both portrait and landscape formats.

To operate, you need only adjust for pad (block) thickness and position magnetic guides for pad dimensions. Simple setup makes CoverMax ideal even for short runs. Covers and pads are hand fed in sequence. CoverMax then cycles automatically moving the pad through four stations: the first station "box scores" the cover. The second utilizes a roller to apply hot melt adhesive to the back of the pad block. The third squarely wraps the cover around the pad's edge and securely attaches it to the back of the pad (block). The last station safely delivers the finished product to a take-away device.

Maximum production is 1800 pads or pad strips per hour, however actual production rate will vary depending on pad dimensions and operator proficiency. Average production is 1000-to-1400 pads or pad strips per hour.

The CoverMax combines state-of-the-art computer technology with unique specially designed mechanical devices to eliminate several labor intensive hand bindery operations. One compact machine does it all - quickly and profitably. By attaching covers to one end and *write protectors* to the other end of the back stiffener, you realize significant *cover material* savings compared to other methods. The CoverMax pays its way with every run.

Ready-to-use pads or strips of pads are delivered in small stacks or shingled streams by retractable forks which automatically move in and out of the delivery zone. An optional powered conveyor is available for transporting pads away from CoverMax for packing or additional finishing.

Choice of Cover Styles

Protective Cover- This popular style covers the front, wraps around the pad's bound edge and is secured to the chipboard backing.

Writing Shield- This functional cover wraps around the bottom (unbound edge) of a pad and is glued to the chipboard back. It may be inserted under the last sheet of a carbonless multiple part set to prevent image *bleed through*.

Combo Covers- By making a second pass through CoverMax, pads may be outfitted with both a protective cover and a writing shield. Another option is to add a writing shield to a manifold style pad which previously has been bound with a top cover and a protective strip to cover wire stitches on the bound edge.

COVER MAX

Model CA-100 Specifications

MACHINE

ELECTRICAL

240VAC @ 8.5 amps
2040 watts

FREQUENCIES

50/60 Hz

AIR SUPPLY

40 to 80 PSI/max @ 35 CFM
is required. User supplied.

NOISE LEVEL

25 Db (A scale)

WEIGHT

1053 lbs. (478.6 kg)

MAIN DRIVE MOTOR

1/2 HP-TEFC-DC-Gearmotor

FRAME CONSTRUCTION

Heavy Steel and Aluminum

DESIGN &

SAFETY STANDARDS

OSHA*ANSI*NEC*IEC*CE

OPTIONAL

DELIVERY CONVEYOR

Adjustable speed
240VAC - 50/60Hz 500 watts



**Teaming up CoverMax
with the Brackett
Circular Padder boosts
production & quality**

Where do the pads come from for feeding into your CoverMax? One of the more profitable methods is to produce them on a Brackett Circular Padder. Longtime #1 worldwide choice for making glued pads, the Circular Padder boasts a significant advantage over other methods: it produces a squared up bound edge - allowing the CoverMax to end up with a smooth, professional binding. The secret: an automatic jogger built into the Circular Padder. Average production: 1800 pad strips per hour.

PRODUCT

The pad (block/book) must be pre-glued with either hot or cold adhesive or wire stitched at one end or side.

BOOK/PAD DIMENSIONS

(MAXIMUM)

Width 17 inches (432mm)
Length 17 inches (432mm)
Thickness 1.125 inches (28.5mm)

BOOK/PAD DIMENSIONS

(MINIMUM)

Width 5.50 inches (140mm)
Length 5.50 inches (140mm)
Thickness .187 inches (4.7mm)

BACK FLAP WRAP

Maximum 1.25 inches (32mm)
Minimum .75 inches (19mm)

CHIPBOARD STIFFENER

(RECOMMENDED)

Minimum thickness 18 pt (.018inches) (.45mm)

PRODUCTION

Average Production: 1200/Hour
Maximum Speed: 1800/Hour

GLUE REQUIREMENTS

Contact your Authorized CoverMax
Distributor for recommended adhesives.

CoverMax is designed and manufactured by Brackett, Inc. Other Brackett bindery equipment includes padding systems, stripping/taping machines, paper joggers, chipboard inserters, in-line padding/stitching/taping systems, roll fed end-sheet assembly machines plus other specialty devices for automated processing of bindery materials.

BRACKETT

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