

BAUM HEAVY DUTY PAPER DRILL



The Baum D3 HD Paper Drill offers you exclusive, unmatched versatility:

The Baum D3-HD floor-model paper drills offer exclusive, unmatched versatility, with up to five-head drilling capacity, 1.25-inch [31.7mm] center-to-center minimum drill holes, easy drill bit removal, and round-corning and slotting capability.

You can do a wide variety of drilling with Baum paper drills, including:

- Automotive • Catalog
- Medical forms • 3-hole standard
- Calendars • Planners • and more

The Baum D3 Drill provides:

- 5-head drilling capacity (comes standard with 3 heads. Can add (2) additional heads
- Positive gear-driven heads
- Hydraulic operation
- Head alignment without tools
- Waste disposal
- Overload protection
- Separate drive/hydraulic controls
- 1-1/4" center-to-center minimum
- Safety interlock guards
- Hand drill sharpener included
- Exclusive medical forms drilling capability

Simplicity With Precision

The Baum D3 drill features:

Easy adjustments

No tools are needed for positioning the heads. Set-up time is greatly reduced since each head can be moved into position simply by loosening a locking lever by hand, placing the head where desired, and tightening again.

Drill bits can also be removed and inserted without tools.

The machined dovetail design provides truer drill alignment for perfectly vertical holes.

Belt slippage and wear are eliminated because the heads are gear-driven.

Hydraulically Powered For Effortless Operation

The drill bits are forced into the paper using hydraulic rather than muscle power, so drilling is nearly effortless. The hydraulically powered head assembly is spring-loaded so that if the operator removes his foot from the pedal or in the event of a power outage, the head assembly will return safely to its starting position.

Designed For Operator Safety

The safety interlock feature protects the operator by disabling all motors when the guard is lifted. The spindle motor remains inoperative until the guard is lowered. The spindle and hydraulic motors can be operated independently, so setups can be done without actually drilling into the paper. A built-in hydraulic power indicator light alerts the operator that hydraulic power is activated.

If the safety motor overload breakers interrupt the operation of either the spindle or the hydraulic motors, there is no need to open the electrical box to push a reset switch. They will automatically reset themselves. An overload indicator light is provided on the front control panel.

World Famous Drill Heads

Baum drill heads are famous for their simplicity and reliability. The ease with which the heads can be moved into position and secured in place have earned their reputation. We've never stopped improving our drill heads, but each improvement in drill head design has been done so that the heads produced today will still fit the drills produced in the past century and beyond. In fact, we even offer a retrofit kit to upgrade some of our older heads for better performance.

Easy Vertical Adjustment

Since drill bits are worn down as they are sharpened, their starting height needs to be adjusted independently. With Baum drill heads, this vertical adjustment can be made easily with the micrometer-type adjustment

Drill Head Features

- Positive gear drive
- Easy drill-bit removal, no tools required
- All heads are moveable
- Easy vertical adjustment of drill bits



Provided Standard with each Drill

- (1) Hand drill bit sharpener
- (1) 5/16" drill bit per head
- (4) Wood drill blocks
- (1) Horseshoe drill bit retainer assembly per head
- (1) Sharpening stone
- (1) Drill bit extension per head
- (1) Tool kit
- (2) Lube sticks

D3 HD DRILL SPECIFICATIONS

Standard number of heads	3
Spindle Motor Horse Power	2 hp
Hydraulic Motor Horse Power	1 hp
Lift Capacity (varies by drill Size)	2"
Max distance between heads ctrs	10"
Min distance between heads ctrs	1.25"
Max distance from hole to backage	5.80"

Electrical specifications

Standard Electrics	220/1/60
Amps	19
Fuse protect	30
Export Electrics	220/1/50
Amps	16
Fuse protect	25

