

Specifications

	D5-ST	D5-MT	D3-HD
Standard number of heads	5	5	3*
Spindle motor	2 hp	2 hp	2 hp
Hydraulic pump motor	1 hp	1 hp	1 hp
Lift capacity [varies by drill size]	2" [5.08cm]	2" [5.08cm]	2" [5.08cm]
Max distance between head ctrs [nominal]	10" [25.40cm]	23.13" [w/step drilling]	10" [25.40cm]
Min distance between head ctrs [nominal]	1.25" [3.18cm]	1.25" [3.18cm]	1.25" [3.18cm]
Maximum distance from hole to backgage	5.83" [14.81cm]	5.83" [14.81cm]	5.83" [14.81cm]
Min distance between holes w/adj stops	not applicable	.38" [.95cm] using step drilling	not applicable
Electrical specifications	220/3/60 - 10.3 amps	220/3/60 - 10.3 amps	220/3/60 - 10.3 amps
Optional electrics	220/1/60 - 19 amps	220/1/60 - 19 amps	220/1/60 - 19 amps
Dimensions:			
Height of table from floor	39.44" [100.18cm]	39.44" [100.18cm]	39.44" [100.18cm]
Table dimensions	26"W x 22.06" D [66cmW x 56cmD]	26"W x 22.06" D [66cmW x 56cmD]	26"W x 22.06" D [66cmW x 56cmD]
Overall dimensions	31"W x 39"D x 68"H [79cmW x 99cmD x 173cmH]	31"W x 39"D x 68"H [79cmW x 99cmD x 173cmH]	31"W x 39"D x 68"H [79cmW x 99cmD x 173cmH]
Shipping weight	905 lbs [411.4kg]	920 lbs [418.2kg]	885 lbs. [402kg]

Drilling capability ratings:

[5] 1/4" [.25mm] dia. holes max., [4] 3/8" [9.5mm] dia. holes max., [3] 1/2" [12.7mm] dia. holes max.

* The D3-HD drill can accommodate an additional [2] optional heads.

Note: Specifications subject to change without notice.

Actual Baum Drill Sizes

	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	1/2"
Diameter	1/8"	5/32"	3/16"	7/32"	1/4"	9/32"	5/16"	11/32"	3/8"	13/32"	7/16"	1/2"
(Metric)	3.2mm	4.0mm	4.8mm	5.6mm	6.4mm	7.1mm	7.9mm	8.7mm	9.5mm	10.3mm	11.1mm	12.7mm
Capacity	1"	1 1/8"	1.5"	1 3/4"	2"	2"	2"	2"	2"	2"	2"	2"
(Metric)	25mm	28mm	38mm	44mm	51mm	51mm	51mm	51mm	51mm	51mm	51mm	51mm

Provided standard with D5 & D3-HD Drill:

- [1] Hand drill bit sharpener
- [1 per head] 5/16" diameter drill bits
- [4] Wood drilling blocks
- [1 per head] Horseshoe retainer assemblies
- [1] Sharpening stone
- [1 per head] Drill bit extensions
- [1] Tool kit
- [2] Lubricant sticks

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BAUM D5 & D3-HD Paper Drills



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Baum D5 & D3-HD Paper Drills

The Baum D5 & 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-coring and slotting capability.

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

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



D3-HD Stationary Table

The Baum Drills provide:

- 5-head drilling capacity
- 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 drill line 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 shared, their starting height needs to be adjusted independently. With Baum drill heads, this vertical adjustment can be made easily with the micrometer-type adjustment.

Standard Equipment

- Hand drill sharpener
- Drill bit lubrication stick
- Wrenches
- Waste chute & bin
- Wooden drilling blocks
- Tool storage compartment
- Metric/English scales

Drill Head Features

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



D5 ST Stationary Table

D5 MT Moveable Table

By drilling in multiple steps, the moveable table option allows you to efficiently increase the number of holes drilled. It also increases the maximum center-to-center distance of the heads to 23.13 inches [60cm], and reduces the minimum distance to .38" [9.7mm] using adjustable stops. The table easily moves from left to right and back again, with no paper shifting. Spring tension maintains the position for drilling.

