

**Specifications**

Maximum number of heads  
 Spindle motor  
 Hydraulic pump motor  
 Lift capacity [varies by drill size]  
 Cornering & slotting pile height  
 Maximum distance between head centers [nominal]  
 Minimum distance between head centers [nominal]  
 Maximum distance from hole to backage  
 Min distance between holes w/adjustable stops

Electrical specifications  
 Optional electrics

Dimensions:  
 Height of table from floor  
 Table dimensions

Overall dimensions

Shipping weight

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.

**D5-ST**

5  
 2 hp  
 1 hp  
 2" [5.08cm]  
 1/2" [1.27cm]  
 10" [25.40cm]  
 1.25" [3.18cm]  
 5.83" [14.81cm]  
 not applicable  
 220/3/60 - 10.3 amps  
 220/1/60 - 19 amps  
 39.44" [100.18cm]  
 26"W x 22.06" D  
 [66cmW x 56cmD]  
 31"W x 39"D x 68"H  
 [79cmW x 99cmD  
 x 173cmH]  
 830 lbs [377kg]

**D5-MT**

5  
 2 hp  
 1 hp  
 2" [5.08cm]  
 1/2" [1.27cm]  
 23.13" [w/step drilling]  
 1.25" [3.18cm]  
 5.83" [14.81cm]  
 .38" [.95cm]  
 using step drilling  
 220/3/60 - 10.3 amps  
 220/1/60 - 19 amps  
 39.44" [100.18cm]  
 26"W x 22.06" D  
 [66cmW x 56cmD]  
 31"W x 39"D x 68"H  
 [79cmW x 99cmD  
 x 173cmH]  
 850 lbs [386kg]

**Actual Baum Drill Sizes**

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

**Shapes of Round Corners**



The corner cuts pictured above can be produced with optional Round Corner Cutters.

**Slotted Holes Produced**



The above illustrated holes with a slit, or with either a 45 or 60 slot, can be produced on Baum drills with optional slotting heads and knives. Both sides of the slot are cut in one operation.

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**BAUM D5 Paper Drills**  
**Stationary or Moveable Table**



**BAUM**

# Baum D5 Paper Drills

The Baum D5 floor-model paper drills offer exclusive, unmatched versatility, with five-head drilling capacity, 1.25-inch [31.7mm] center-to-center minimum drill holes, easy drill bit removal, and round-cornering and slotting capability.

You can do a wide variety of drilling with the D5 paper drills, including:

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

## The D5 provides:

- 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.

## Drill Head Features

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



## D5 Paper Drill Standard Equipment

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

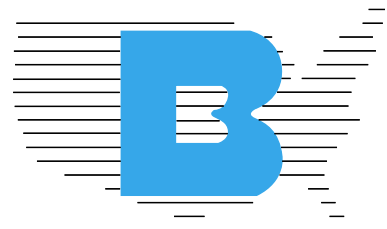


**D5 ST Stationary Table**



**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.



**BAUM**

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**Easy to adjust – effortless operation!**