

## Baum D3 Drill Specifications:

Maximum lift capacity [see chart below] .....	full 2" lift [5.08cm]
Drill sizes available .....	1/8" - 1/2" [3-13mm]see chart below]
Minimum distance between drilled holes without adjustable stops .....	2" [5.08cm]
Maximum distance between drilled holes with table in fixed position .....	11" [27.94cm]
Maximum distance between drilled holes with table shifted .....	25.25" [64.1cm]
Vertical drill bit height adjustment .....	1/4" [6.4mm]
Maximum distance from hole to backgauge .....	5.83" [14.8cm]
Table height from floor .....	40" [102cm]
Table dimensions .....	29"w x 22.75" [73.6 x 57.8cm]
Overall dimensions .....	66"h x 31.25"w x 40"d [167.6 x 79.4 x 101.6cm]
Net weight [approximate] .....	600 lbs. [272.7kg]
Shipping weight [approximate] .....	630 lbs [286.3kg]
Electrical specifications .....	208-230V/1ph/60 hz
Operating amperage .....	26 amps
Recommended minimum service amperage from wall .....	30 amps
Spindle drive motor .....	1 hp
Pump drive motor .....	1 hp
Emergency stop switch and top cover safety interlock .....	standard
Overload indicator light .....	standard

Note: Specifications subject to change without notice.

### Provided standard with D3 Drill:

- [1] Hand drill bit sharpener
- [3] 5/16" diameter drill bits
- [4] Wood drilling blocks
- [3] Horseshoes for drill bits
- [1] India stone
- [3] Drill bit extensions
- [1] Tool kit
- [2] Lubricant sticks



### Drill Size Chart:

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

**FOLDERS • CUTTERS • DRILLS • FINISHING • QUALITY PARTS**

E-mail: [baumfolder@baumfolder.com](mailto:baumfolder@baumfolder.com) • Internet address: <http://www.baumfolder.com>



1660 Campbell Road  
P.O. Box 728  
Sidney OH 45365-0728

# BAUM D3 Paper Drills

*Stationary or Moveable Table*

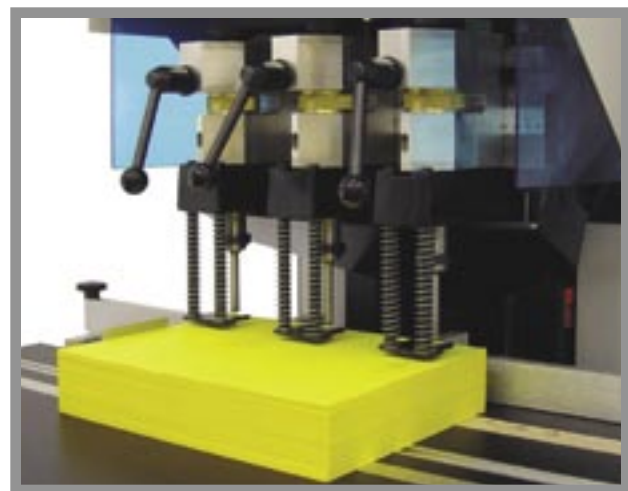


# BAUM D3 Drill – Easy to adjust – effortless operation!

**Designed to increase productivity, the Baum D3 floor-model paper drill features sturdy construction, easy adjustments and is hydraulically powered for effortless operation.**

## The Baum D3 Drill provides:

- Three-head drilling with full 2-inch drilling capacity
- All drill heads are moveable without tools
- Automatic reset of motor overload breaker
- Heavy-duty design for durability
- Moveable table is standard equipment
- Flexible backgauge adjustments
- Easy drill bit removal & installation with no tools required
- Safety guarding
- Hydraulic operation
- Optional adjustable stops for special drilling patterns



## Simplicity with Precision

A long standing tradition with Baum floor-model drills is how easily adjustments can be made. No tools are needed for positioning the heads. Set-up time is greatly reduced since the heads can be moved into position simply by loosening a locking knob by hand, placing the head where needed, and retightening. Drill bits can also be removed and reinserted without tools.

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.

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.

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.

**The Baum D3 Paper Drill, with adjustable heads for versatility and hydraulically powered for effortless operation, was designed for high productivity.**

### Built for Safety

- Operator safety guarding
- Electrical overload protection
- Emergency stop switch



## You can drill:

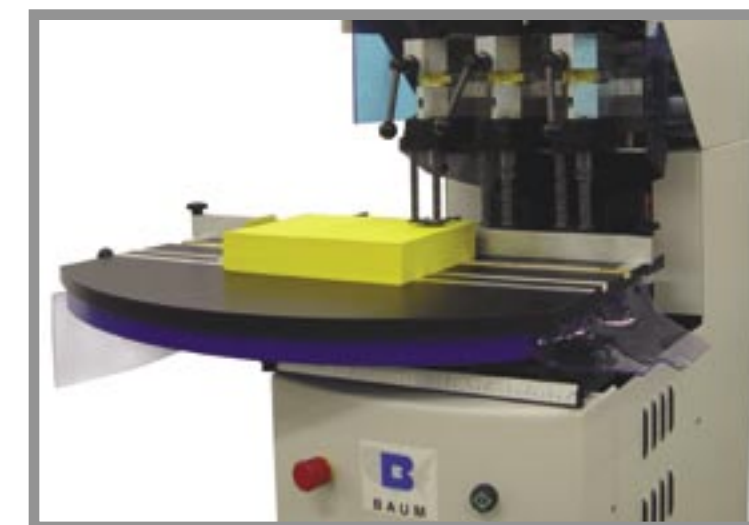
- One, two or three-hole drilling
- Multiple-hole pattern drilling
- Hole sizes 1/8" to 1/2" [3-13mm]
- Calendars, catalogs, reports, 3-hole standard & more



**D3 Stationary Table**



**D3 Moveable Table**



**Moveable Table**

1660 Campbell Road, Sidney Ohio 45365  
Phone: 800/543-6107 or 937/492-1281, Fax: 937/492-7280  
See us on the internet at <http://www.baumfolder.com> or e-mail us at [baumfolder@baumfolder.com](mailto:baumfolder@baumfolder.com)