

Foreman DB110 / DB55
Semi-Automatic



The Small Shop Solution!

The Foreman is the perfect machine for the woodworker that craves the speed and efficiency of our fully automatic DK series machines, but at a much lower price. Operating the Foreman couldn't be easier. Just pull the handle and you're drilling production style pocket holes in less than a second!

Choose from electric or pneumatic power. Both models are designed to be fast, quiet, and reliable. The electric model (DB110) is perfect for the serious hobbyist or for use on the jobsite since it runs on 110V electricity and requires no compressed air. The pneumatic model (DB55) is the machine of choice for the small production shop.

NEW
Electric Version
Now Available!

DB110 - Electric
DB55 - Pneumatic



Framing Table



Assemble Frames with Ease...

Framing tables make assembling perfectly flush face frames a breeze. That saves assembly time and eliminates almost all finish sanding. Less assembly time + less sanding time = more profit! Other framing tables may look similar, but the Kreg Framing Table is designed to work the way you work in your shop.

Our table stands at a 30 degree angle so it takes up less of your valuable floor space. Best of all, at 30 degrees, you get to stand upright — no leaning over to reach the top rails.

The clamping arm is mounted on ball bearings so it slides easily along the frame. The clamping cylinders are also mounted on rollers so they slide effortlessly up and down the arm. The arm also features a separate regulated air chamber so you can easily attach a pneumatic screw gun. (Sold Separately) The squaring fence is retractable so you can build oversize face frames.

Another important difference is that our Framing Table is constructed as one piece. The all welded frame is factory squared and aligned. The table surface is a single piece of 5/4" thick melamine built to withstand heavy use.

Our one piece construction also makes assembly a snap. 10 minutes, 5 bolts, and you're done! Less assembly time = lower total cost!

KFT4X8



Each cylinder can be actuated individually or all at once with a master switch



Clamp with pneumatic screw gun

Kreg Pocket Hole Machine Specifications

	FOREMAN	DK1100TP	DK1100FP	DK1100FE	DK3100	DK4100-5100
Drill Bits:	DKDB drill bit (3/8" shank dia., 3/16" pilot 1/2" long)	DKDB drill bit (3/8" shank dia., 3/16" pilot 1/2" long)	DKDB drill bit (3/8" shank dia., 3/16" pilot 1/2" long)	DKDB drill bit (3/8" shank dia., 3/16" pilot 1/2" long)	2 DKDB drill bits, 1 LHKDB-left hand (3/16" pilot 1/2" long)	DKDB drill bits (3/8" shank dia., 3/16" pilot 1/2" long)
Motor Type:	Pneumatic or Electric, 3/4 hp	Pneumatic, 1-1/4 hp	Pneumatic, 1-1/4 hp	Electric, 1-1/2 hp 110 V Single Phase	Electric, 1-1/2 hp 110 V Single Phase	Pneumatic 3/4 hp 4 or 5 Motors
CFM Rating:	(Pneumatic motor only) 6 cfm at 50% duty cycle (90-120 psi)	8 cfm at 50% duty cycle (90-120 psi)	8 cfm at 50% duty cycle (90-120 psi)	1 cfm for clamping cylinder (90 psi min.)	1 cfm for clamping cylinder (90 psi min.)	20 cfm at 50% duty cycle (90-120 psi)
Cycle Time:	1 second cycle time	1 second cycle time	1 second cycle time	1 second cycle time	1 second cycle time	2 second cycle time
Material Clamping Capacity:	1 1/2"	4"	4"	4"	4"	4"
Hole Centering Capability:	1/2" material to 1-1/2" material	1/2" material to 1-1/2" material	1/2" material to 1-1/2" material	1/2" material to 1-1/2" material	1/2" material to 1-1/2" material	1/2" material to 1/4" material
Weight:	40 lbs.	77 lbs.	138 lbs.	176 lbs.	179 lbs.	350 lbs.
Dimensions:	19" H x 14" W x 23" D (Tabletop height of 6-3/4")	19" H x 24" W x 24" D (Tabletop height of 8")	50" H x 24" W x 24" D (Tabletop height of 40")	50" H x 24" W x 24" D (Tabletop height of 40")	50" H x 24" W x 24" D (Tabletop height of 40")	50" H x 36" W x 24" D (Tabletop height of 40")
On-Center Spindle Spacings:	N/A	N/A	N/A	N/A	3/4", 1", 1 3/4"	8"-DK4100 6"-DK5100

Fast, One-Step Operation...

Just pull the lever towards you until it hits the stop and release to produce a perfect pocket hole. No separate motion needed to clamp the wood. Extremely fast, quiet, and efficient.



Hardened steel drill guide cuts extremely clean pocket holes



Swing-stops easily position material for repetitive holes



Fast, quiet, and simple production pocket holes



Industrial Pocket Hole Machines

DK1100 Pro Series, Single-Spindle

DK3100 Pro Series, Multi-Spindle

DK4100 / DK5100, Panel Boring

DB55 / DB110 Foreman

Framing Table

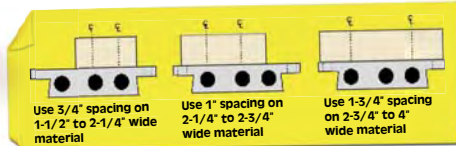
DK3100 Pro Series
Multi-Spindle

**Pocket Holes...
Twice as Fast!**

Our DK3100 multi-spindle machine has the ability to drill two pocket holes in one machine cycle. The great thing is that you do not have to sacrifice any machine flexibility to gain this speed advantage. The DK3100 actually has three fixed spindles built-in. Simply place drill bits in any two of the spindles. The multiple spindles give you the option of three different hole spacings to fit today's most common face frame widths. If you would prefer to drill only one pocket hole, no problem, just remove a drill bit and you get the equivalent of our DK1100 single-spindle machine. Only Kreg offers you the option of one or two pocket holes and your choice of three different on-center hole spacings *IN THE SAME MACHINE!*

Face Frame Flexibility...

The DK3100 is the ultimate face frame drilling machine as it allows the flexibility to quickly change between 3 different hole spacings in seconds. It can also be used as a single-spindle machine.



DK3100

DK1100 Pro Series
Single-Spindle

True Production Machines

Our DK1100 single-spindle machines are fully-automatic production pocket hole machines. Designed to run in the most demanding high-volume production environments, they are built with true industrial quality motors that provide the power, precision and reliability to get the job done. This series is available in three models. Our most popular is the DK1100 FE electric version that runs on single phase 110V power, shown at right. We also offer the same performance in two entirely pneumatic powered models. The DK1100 TP is compact and can be built into a workbench as shown below, while the DK1100 FP is identical to the DK1100 TP but housed in a free-standing cabinet.

DK1100 TP - Pneumatic



Mount the all Pneumatic DK1100 TP flush with your workbench top



DK1100 FE - Electric
DK1100 FP - Pneumatic

DK5100 / DK4100 Pro Series
Panel Boring Machines

Panel Drilling Power

New to the market, our multi-spindle pocket hole machines drill up to five pocket holes in one machine cycle. The DK5100 contains 5 separate drill motors mounted 6" on-center. In addition, a DK4100 model is offered that houses 4 drill motors mounted 8" on center. Each drill motor can be individually actuated for the ability to drill one, two, three, four, or five pocket holes at a time. The ability to individually actuate any one of the drill spindles along with the 6" or 8" on-center option makes these machines perfect for drilling pocket holes in panels to make cabinet sides, floors, walls, and even drawer box components.



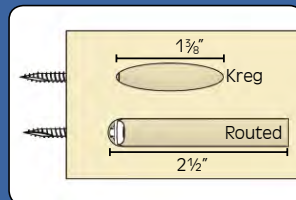
Drill 5 Pocket Holes in one machine cycle!



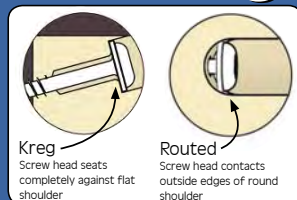
DK4100 - 4 Spindles, 8" on-center
DK5100 - 5 Spindles, 6" on-center

The Kreg Pocket Hole Machine Advantage

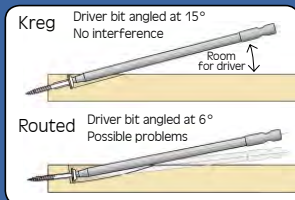
Features of the Kreg Pocket Hole



Our drilled pocket hole has distinct advantages compared to a routed pocket hole. First, our pocket hole is much shorter and easier to hide on the backside of a workpiece. Secondly, in the case where you cannot hide the hole, you can plug our round-sided hole with either a wood or plastic plug. A routed hole is much larger, harder to hide, and is not pluggable. Our pocket hole features a flat shoulder and a perfectly centered guide hole made by our one-piece step bit. This flat step allows the use of pocket hole screws with the washer



style head which works much better than a screw with a smaller head in softer materials such as particle board or pine. A routed pocket hole does not work well with the washer style head because the curved bottom of a routed hole prevents the washer style head from fully seating. The screw in a routed pocket hole is angled at 6 degrees. At 6 degrees, it is harder to fully engage the screw with the driver bit, which leads to the chance that the bit will "jump" out. At 6 degrees, the driver is also lying on



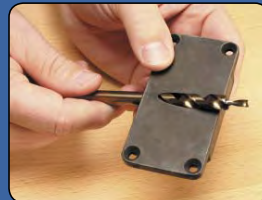
the wood. At 15 degrees there is plenty of room for a driver to clear the wood and to fully engage the screw with the driver bit. The only advantage claimed for a pocket hole using a 6 degree angle is less joint shift. The key word is less. Less joint shift is not the same as no joint shift. If you want a perfectly flush joint you have to clamp when assembling, whether the screw angle is 6 degrees or 15 degrees. When clamped, both screw angles produce perfectly flush joints.

Fast



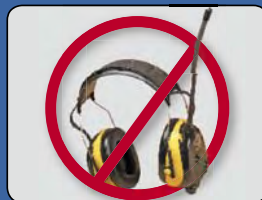
Cycle times of 1 second or less... and we have machines that drill up to 5 holes per cycle! Fast, efficient and built for high-speed production.

Durable



Unlike other drilling machines, Kreg machines use a hardened steel drill guide that supports the drill bit all the way into the workpiece, prolonging drill bit life and improving the cut quality of the pocket hole.

Quiet



No need to bring your earplugs! Kreg machines are the quietest on the market. Everyone in the shop will appreciate that! Choose from electric or pneumatic motors.

Quick



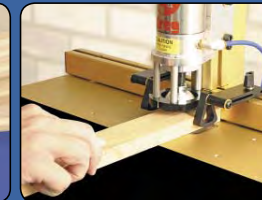
You can change our drill bit in less than 60 seconds! Our lift off top and allen wrench collets make drill bit changes fast and easy. Compare that to machines that require partial disassembly to change tooling.

Adjustable



Kreg pocket hole machines adjust to place a screw in the center of a board ranging from 1/2" to an 1-1/2" thick. Our hold down clamp can be adjusted to clamp boards ranging from 1/2" to 4" thick. All adjustments can be made in seconds from the top of the machine.

Repeatable



Kreg machines feature unique material positioning "swing-stops" that allow pocket holes to be easily repeated in the same location across cabinet rails. The "swing-stops" can be bypassed when drilling a panel by simply pushing the panel into them to swing them out of the way.

Reliable



All Kreg pocket hole machines are TRUE production machines featuring high-quality industrial motors that are built to run all day, every day, in high volume production environments. Our unique design minimizes the stress on moving parts and eliminates failure prone parts.