



DOTUL

intelligent door building machinery

2004



2014

About Us:

Dotul specializes in manufacturing machinery for the prehung door industry, stile & rail door manufacturing, commercial door hardware machining and face frame cabinet machining and assembly. At Dotul, we strive to deliver a well-built machine that will meet or exceed our customers' requirements.

Custom Machinery:

At Dotul, we also manufacture custom machinery for the door & cabinet industries. So if you don't see what you are looking for in our catalog or web site, please call and ask us.

Startups/Training:

Dotul can provide startups and training on all of our machinery. We have professional experienced service personnel that can train your staff on the operation, maintenance, trouble shooting and material flow of a prehung door shop or wood stile & rail door manufacturing facility.

Service:

Dotul uses factory service technicians and a network of independent service technicians to service & maintain Dotul machinery. We offer scheduled service calls, emergency service calls and preventive service calls. Most service issues can be resolved over the telephone or Internet with pictures and descriptions. Please call our 877-474-5521 toll free number or e-mail us at info@dotul.com and we will respond 24/7.

Leasing:

Dotul & Global Sales Group work with different leasing companies that offer several financing solutions including Start-Up Business Programs, Step-Down Payment Options & Dollar Buy Out Options. More detailed information is available on www.dotul.com or www.globalsalesgroupplc.com.

Trade In's:

Are you interested in trading in your existing door machine for a new Dotul machine? E-mail us pictures along with the manufacturer, model and serial number of your machine and we will respond to your request with a trade in value.

Parts & Tooling Support:

Many of the common parts and tooling for your Dotul machinery can be found on-line at www.dotul.com or www.globalsalesgroupplc.com. If you don't see what you need, please call us at 877-474-5521 for help.

LIMITED WARRANTY

Dotul makes every effort to provide our customers with the best quality machinery possible. Every function and component is checked prior to the machine leaving the factory.

GUARANTEE:

All products manufactured by Dotul are warranted to the original customer to be free from defects in material or workmanship for a period of one (1) year from the date of shipment from our facility. The Dotul Maverick & Nomad have an extended warranty of two (2) years from the date of shipment from our facility. Dotul's obligation under this warranty shall be exclusively limited to repairing, replacing or refunding the purchase price of (at Dotul's option) products or parts which are determined by Dotul to be defective upon delivery F.O.B. (return freight paid by customer) to Dotul, and on inspection by Dotul. In no event will Dotul be responsible for any repair or replacement costs in excess of the original purchase price of the machine. Replacement products or parts will be invoiced to the customer and credit will be issued to the customer upon receipt, inspection and verification by Dotul that the product or part is indeed defective. In the event of a part failure, the customer should notify Dotul for a replacement part immediately. All replacement parts will be shipped regular ground UPS at Dotul's expense, unless instructed by the customer for overnight service. All overnight service charges will be charged to the customer. Prompt notice of claims must be made within the one (1) year warranty period or two (2) year warranty period for the Maverick and Nomad. Buyer and/or User shall notify Dotul immediately, after the defect or other basis of a claim covered by this Limited Warranty is discovered or should have been discovered. Any claims otherwise covered by the foregoing Limited Warranty, but for which Dotul did not receive notice within the one (1) year Limited Warranty period or two (2) year warranty period for the Maverick and Nomad, shall be barred. This warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligence, accidents, unauthorized repairs, alterations, lack of maintenance, acts of nature, or items that would normally be consumed or require replacement due to normal wear. In no event shall Dotul be liable for death, personal or property injury, loss of use of machinery, or damages arising from the use of its products. No other warranties expressed or implied are made.

EXPRESS LIMITS AND EXCLUSIONS

Any and all labor or service charges to install parts on machinery ARE NOT included in this warranty.*

Parts that are broken by freight damage, parts dropped by customer moving the machinery. Failure to follow installation instructions when customer installs a Dotul machine on their own. Incorrect electrical installation, inadequate power source, or other problems caused by a power problems not connected with the machine. Electrical components are covered by the original manufacturer's warranty only. Inadequate or dirty air supplied to the machine. Any "Un-Authorized" service person requested by a customer to work on a Dotul machine. *Labor to install parts will be charged at regular service call rates and fees, including airfare, hotel, per diem and rental car expense. Revised January 2015



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8' Fixed and Adjustable Platen Stile Presses AT-9600, AT-9601 & AT-9602

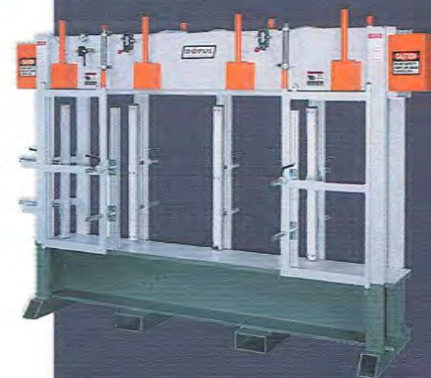
The Dotul 8' fixed and adjustable platen stile presses are constructed from the ground up with a heavy duty "I" beam construction and tube stock, welded securely for continuous and long duty. Thirty thousand (30,000) lbs. of air pressure are applied to the platen by (2) 3" diameter air tubes at 100psi. Continuous air pressure does not need to be applied after the initial charge. The platen applies pressure to the outsides of the stile blanks ensuring tight glue lines.

Maximum opening on the fixed press (AT-9600) is 37 1/2" high with a length from 48" to 97" centered. This allows for 40 pieces of 15/16" thick stock to build 1 7/8" thick door stile blanks or 50 pieces of 3/4" stock for 1 1/2" thick door stile blanks that are 3" to 11 3/4" wide. (AT-9601 will adjust to 50% and the AT-9602 will adjust to 85% of the opening size.) The press must be filled to 1 1/2" from the top of the stack to the bottom of the top platen.

Applications include applying veneers to a substrate, or any type of core material including engineered flooring.

Features and Benefits:

- **Front Loading** – Two large gates open wide to let the operator place glued pieces into the press, thus greatly reducing the chances of scraping off adhesive if you had to load from the end. Once loaded the gates are pneumatically locked into place. Note: The Dotul presses can allow for end loading, if needed.
- **Side & End Load Stabilizing Arms** – Centers stock in the press easily and confidently for more uniform pressure, thus producing a better quality product with much less chance of call backs.
- **Edge Load Pressure** – A special feature unique to the Dotul press which puts extra pressure on the sides which produces a superior glue joint.
- **Gear Box/Gear Rack Adjustment** – Allows an operator to quickly and easily lower or raise the bottom platen to different heights thus making it more time effective for quick changes and the alignment is always right on versus a modular method. (Adjustable Platen Models Only)
- **Steel Alignment Rods** – Slide in and out easily when adjusting the bottom platen, thus eliminating any alignment issues that you would find in a modular unit.
- **Solid Frame Construction** – When placed on concrete or asphalt floors, bolts and nuts used in light framed modular construction have a tendency to flex when under high pressure. Solid frame construction using "I" beams maintains the integrity of the press.
- **Setup and Adhesives** – Proper material preparation is important, not just the pressure. When material is prepared properly you do not need 30,000 lbs. of pressure and if you do, you run the risk of squeezing the adhesive out of the parts, starving the joint of glue.
- **Top & Bottom Platens** – It is important that the press be very ridged, platens are machined ground and the bottom platen is one piece, especially if long pieces are being glued. This type of design produces a consistent product and glue line.
- **Safety** – The air pods are protected with the "I" beam construction, acting as guards to prevent injury and limiting their exposure to outside hazards that could damage them.
- **Unloading** – The platens are assisted by three air cylinders that retract the platens, making unloading efficient and easy for the operator.
- **Overall Appearance** – Heavy duty construction, will last for decades.



AT-9600 pictured



AT-9601 pictured above

* AT-9600 8' Press pictured with optional clamp rack system.

SPECIFICATIONS

Model -	8Ft. (AT-9600)	8Ft. (AT-9601)	8Ft. (AT-9602)
Overall length -	120"	120"	120"
Overall Width -	30"	30"	30"
Height -	72"	72"	72"
Weight -	1800 Lbs	1800 Lbs	1900 Lbs
1 Platen -	100 PSI	100 PSI	100 PSI
3 Section Platen -	N/A	N/A	N/A

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

10' Fixed and Adjustable Platen Stile Presses AT-1200, AT-1201 & AT-1202

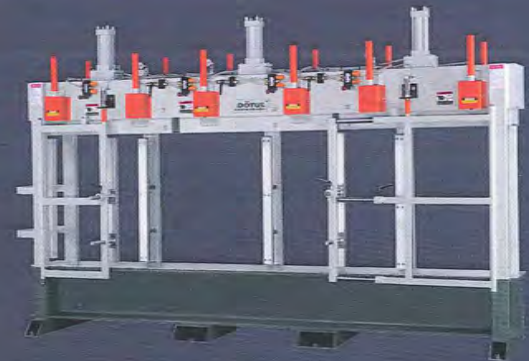
The Dotul 10' fixed and adjustable platen stile presses are constructed from the ground up with a heavy duty "I" beam construction and tube stock, welded securely for continuous and long duty. Thirty thousand (30,000) lbs. of air pressure are applied to the platen by (6) air bladders at 100psi. Continuous air pressure does not need to be applied after the initial charge. The platen applies pressure to the outsides of the stile blanks ensuring tight glue lines.

Maximum opening on the fixed press (AT-1200) is 37 1/2" high with a length up to 11'. This allows for 40 pieces of 15/16" thick stock to build 1 7/8" thick door stile blanks or 50 pieces of 3/4" stock for 1 1/2" thick door stile blanks that are 3" to 11 3/4" wide. (AT-1201 will adjust to 50% and the AT-1202 will adjust to 85% of the opening size.) The press must be filled to 1 1/2" from the top of the stack to the bottom of the top platen.

Applications include applying veneers to a substrate, or any type of core material including engineered flooring.

Features & Benefits:

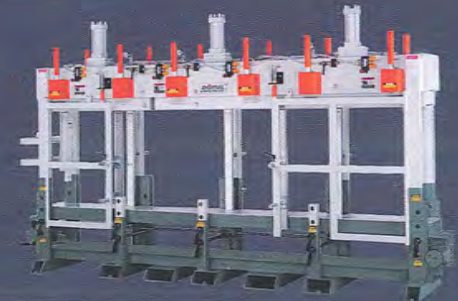
- **Front Loading** – Two large gates open wide to let the operator place glued pieces into the press, thus greatly reducing the chances of scraping off adhesive if you had to load from the end. Once loaded the gates are pneumatically locked into place. Note: The Dotul presses can allow for end loading, if needed.
- **Side & End Load Stabilizing Arms** – Centers stock in the press easily and confidently for more uniform pressure, thus producing a better quality product with much less chance of call backs.
- **Edge Load Pressure** – A special feature unique to the Dotul press which puts extra pressure on the sides which produces a superior glue joint.
- **Gear Box/Gear Rack Adjustment** – Allows an operator to quickly and easily lower or raise the bottom platen to different heights thus making it more time effective for quick changes and the alignment is always right on versus a modular method. (Adjustable Platen Models Only)
- **Steel Alignment Rods** – Slide in and out easily when adjusting the bottom platen, thus eliminating any alignment issues that you would find in a modular unit.
- **Solid Frame Construction** – When placed on concrete or asphalt floors, bolts and nuts used in light framed modular construction have a tendency to flex when under high pressure. Solid frame construction using "I" beams maintains the integrity of the press.
- **Setup and Adhesives** – Proper material preparation is important, not just the pressure. When material is prepared properly you do not need 30,000 lbs. of pressure and if you do, you run the risk of squeezing the adhesive out of the parts, starving the joint of glue.
- **Top & Bottom Platens** – It is important that the press be very ridged, platens are machined ground and the bottom platen is one piece, especially if long pieces are being glued. This type of design produces a consistent product and glue line.
- **Product Length Flexibility** – Three top platens are controlled with their individual controls, allowing for flexibility of product lengths all with front load capability. This allows for different run sizes, and makes the machine highly flexible for different jobs.
- **Safety** – The air pods are protected with the "I" beam construction, acting as guards to prevent injury and limiting their exposure to outside hazards that could damage them.
- **Unloading** – The platens are assisted by three air cylinders that retract the platens, making unloading efficient and easy for the operator.
- **Overall Appearance** – Heavy duty construction, will last for decades.



AT-1200 pictured above



AT-1202 pictured



AT-1201 pictured

SPECIFICATIONS

Model -	10Ft. (AT-1200)	10Ft. (AT-1201)	10Ft. (AT-1202)
Overall length -	146"	146"	146"
Overall Width -	30"	30"	30"
Height -	84"	84"	84"
Weight -	2200 Lbs	2200 Lbs	2300 Lbs
1 Platen -	N/A	N/A	N/A
3 Section Platen -	100 PSI	100 PSI	100 PSI

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

Horizontal Stile & Rail Boring Machine MT-104

The MT-104 Horizontal Door Stile & Rail Boring Machine is designed to drill dowel holes in any door stile up to 10 ft. in length all at the same time. The heads can then be turned inward to drill the dowel holes in the rails. Stiles that are longer than 10 ft. may be drilled in sequential steps.

The boring heads can be adjusted from left to right with a simple hand wheel turn that will accurately locate the drill heads at the desired spacing. Standard dowel drill bit diameters can be used with a 7/16"-14 threaded shank.

Changing the spacers on each table top will adjust for the thickness on a 2 1/4", 1 3/4" and 1 3/8" thick door stile or rail. The beds are designed to adjust for any thickness you desire up to 4 1/2" to the center of the part.

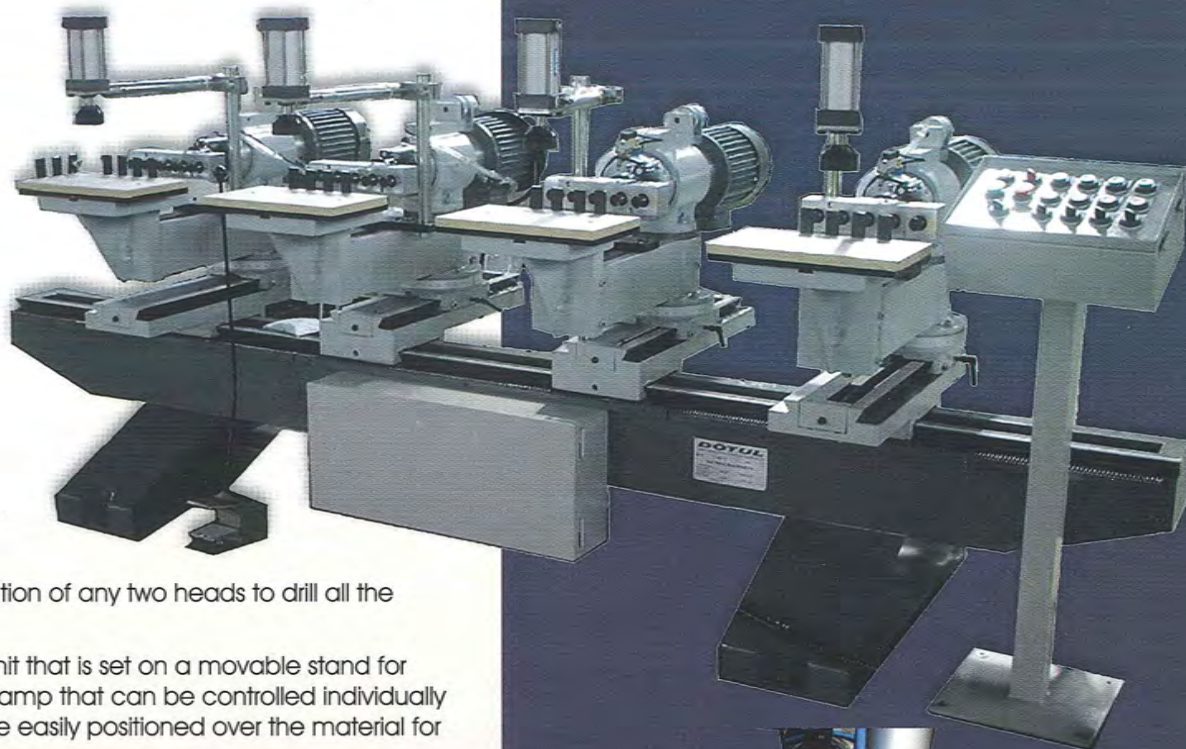
After completing the drilling on your stiles, you can change the position of any two heads to drill all the holes in the door rails at the same time.

Each of the boring heads is controlled by a central control panel unit that is set on a movable stand for ease of operation. Each table has its own pneumatic hold down clamp that can be controlled individually or all together with the other clamps. The hold down clamps can be easily positioned over the material for the best results.

Additional heads may be added to this machine at the customer's request.

SPECIFICATIONS

Model -	MT-104
Overall length -	126"
Overall width -	48"
Height from floor to table top -	34"
Table size -	14" wide x 8" deep
Standard machine -	4 - 5 spindle heads L/H & R/H drill bits
Motors -	4 - 220/440 volt 3 hp - 3 phase
Drill stroke -	4"
Motor mount swing -	360 degrees
Different drill heads available -	Yes (request information)
Drill speed -	3450 rpm
NW weight -	1600 lbs
GW weight -	1850 lbs



5 Spindle Boring Head with Stops



Easy Access Control Panel

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

Horizontal Assembly Press AT-6097 & AT-6120

The 5x8 and 5x10 horizontal stile and rail door assembly presses feature a double hydraulic operation with a self-squaring device. Additionally, the machine has a center support to allow the stile and rail doors to be assembled from the inside out.

The center of the door is held in place with an air cylinder, mounted on the center support beam. This can be used to hold the door parts in place while the stiles are closing onto the rails, while also preventing the door parts from getting damaged by the coped rails sliding across the profiled door members, when assembling the door.

It can be used to assemble fixed louver doors or rolling stat shutters. (Optional parts at additional cost)

Both 8' and 10' presses are constructed of heavy-duty steel including the stile assembly arms which are operated by double acting industrial hydraulic cylinders.

There are lubricators for both sides of the press, ensuring the moving parts are lubricated. Foot pedals are set on a stand with an EMERGENCY STOP.



- Flow Thru Model Available

SPECIFICATIONS

Model -	8Ft. (AT-6097)	10Ft. (AT-6120)
Floor space requirement -	72" x 120"	72" x 136"
Weight -	4500 Lbs.	5000 Lbs.
Motor -	7½ hp 220/440 - 3 phase	7½ hp 220/440 - 3 phase
Air pressure -	90 PSI	90 PSI

**AT-6097 5' x 8'
Press pictured*

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

Raised Panel Door Shaper MT-200

The Dotul Raised Panel Door Machine can process and machine entry door stile and rail door parts as well as cabinet door parts. This machine allows one operator to machine profiles to the rail copes, stile and rail sticking and raised panels with rapid change over all on one machine.

Features and Benefits

- Allows one operator to machine all profiles for stiles and rails on one machine, along with raising all panels both edges top and bottom.
- Capacity for machining a 6" arc on panels and rails, and raises both face on a raised panel at the same time (arc size varies depending on cutter diameter).
- Will raise a curved panel up to 6" radius both on rails and panels.
- Hydraulic pump unit for accurate table speed control.
- Simple guide system follows templates for curved or arched profiles and is quickly repositioned for straight machining profiles.
- Cutterhead knives can be stacked on the same spindle to eliminate changing machines to machine door parts.
- Easy stop system for door stiles or rail lengths.
- Heavy duty 15 hp motor, allows for high speed cutterhead to eliminate unnecessary sanding.
- Full length hold down bar, to ensure flat profiling, or machining on parts.
- More than one part may be milled at one time.
- Easy positioning of parts on a precision ground, cast iron table ensures accurate stile rail and panel machining and alignments.
- Will machine door stiles up to 96" in length.

SPECIFICATIONS

Model -	MT-200
Length -	120"
Operating Length -	228"
Width -	48"
Height -	48"
Weight -	4500 lbs
Air supply required -	100 psi
Electrical -	230/460 volt 3 phase
Spindle Diameter -	40 mm
Spindle Height -	8"
Spindle rpm -	7000 rpm
Main Spindle Motor -	15 hp
Hydraulic Motor -	1 hp
Feed Speed -	0-80 fpm
Depth of Radius Cut -	6"
Minimum Radius Cut -	6" (based on cutter diameter)



- Tooling sold separate

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

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Roller Glue Spreader AT-200

Features and Benefits

- 6" x 12" serrated roller
- Stainless steel glue reservoir
- Easily removable glue reservoir
- Easy access control switch

SPECIFICATIONS

Length - 7'5"

Width - 2'

Height - 3'

Rubber glue roller - 6" x 12"

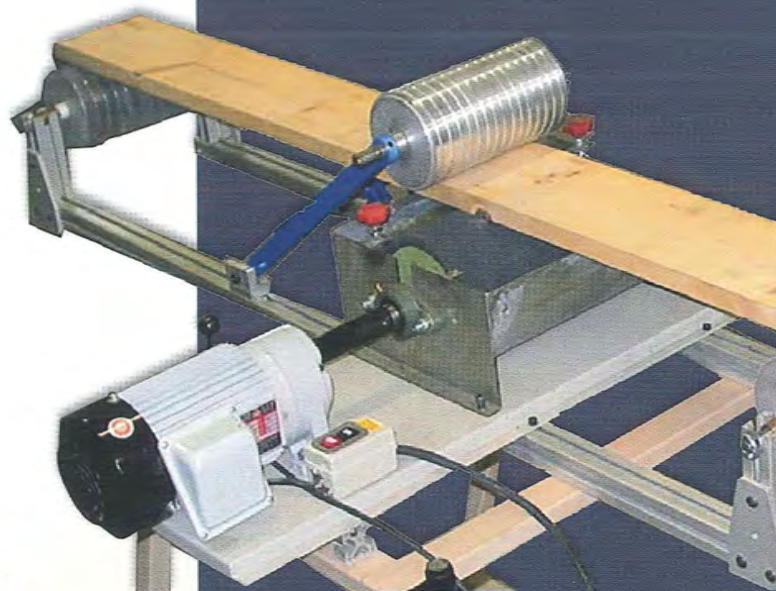
Glue reservoir - Stainless steel

Voltage - 110V/220 1 ph,
220/440 3 ph

(customer must specify)

NW weight - 175 lbs.

GW weight - 200 lbs.



Chain Conveyor Glue Spreader AT-300

Features and Benefits

- 4' infeed, 6' outfeed conveyorized glue spreader for easy gluing applicator set-up
- Grooved rubber roller for water-based woodworking glue application
- Removable stainless steel conveyor belt, glue pan, doctor blade and glue roll assembly for quicker and easier clean-up
- Using the adjustable stainless steel roller blade will meter the proper amount of adhesive being applied to the material
- The glue applicator and conveyor are driven by industrial ½ hp totally enclosed motor
- All components are made of high-quality materials, using heavy-duty sheet metal frame for durability
- Other sizes available

SPECIFICATIONS

Length - 11'

Width - 2'6"

Height - 2'8"

Rubber glue roller - 6" x 12"

Glue reservoir - Stainless steel

Voltage - 110V/220 1 ph,
220/440 3 ph

(customer must specify)

NW weight - 400 lbs.

GW weight - 500 lbs.



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Dowel Driver AT-400

The Dotul AT-400 Dowel Driver is a free standing single dowel insertion machine. The operator pre-glues the dowel hole, places the piece in front of the driver and presses on a foot pedal to insert the dowel. Dotul also offers machines that will make dowels. Ask your dealer for more information on these machines.

Features and Benefits

- The AT-400 dowel driver will drive $\frac{1}{2}$ " x 4" wood dowels to a preset depth into pre-glued dowel holes.
- Table shims allow for quick changes between $1\frac{3}{8}$ " + $1\frac{1}{4}$ " + $2\frac{1}{4}$ " thick doors.
- The adjustable dowel driver rod will allow the operator to adjust the depth of the dowel to be driven into the pre-drilled dowel hole.
- The machine will drive the dowels as fast as the operator can pre-glue the dowel holes and press the foot pedal.
- The customer must specify the hole centers when ordering the dowel driver.

SPECIFICATIONS

Model -	AT-400
Air requirements -	90 PSI
Floor space required -	2'6" wide by 4' deep
Driver rod length -	$\frac{1}{2}$ " x 9" adjustable
Adjustment for rod -	$\frac{3}{4}$ "
Cylinder stroke -	4" dia. x 6" stroke
Clamp cylinder -	4" dia. x 2" stroke
Dowel hole spacing (must be specified) -	$1\frac{1}{2}$ " 2" $2\frac{1}{4}$ " $2\frac{1}{2}$ "
Table size -	24" wide x 16" deep



- Dowel driver rod and hopper mechanism
- Alternating stroke cylinders prevent jamming of dowels



Manufacturer reserves the right to make changes and improvements on machinery as necessary.

Straight Line Rip Saw MT-100

The MT-100 is our newly designed large table straight line rip saw. Several options are available for the processing of parts requiring a smooth edge for gluing without additional processing required.

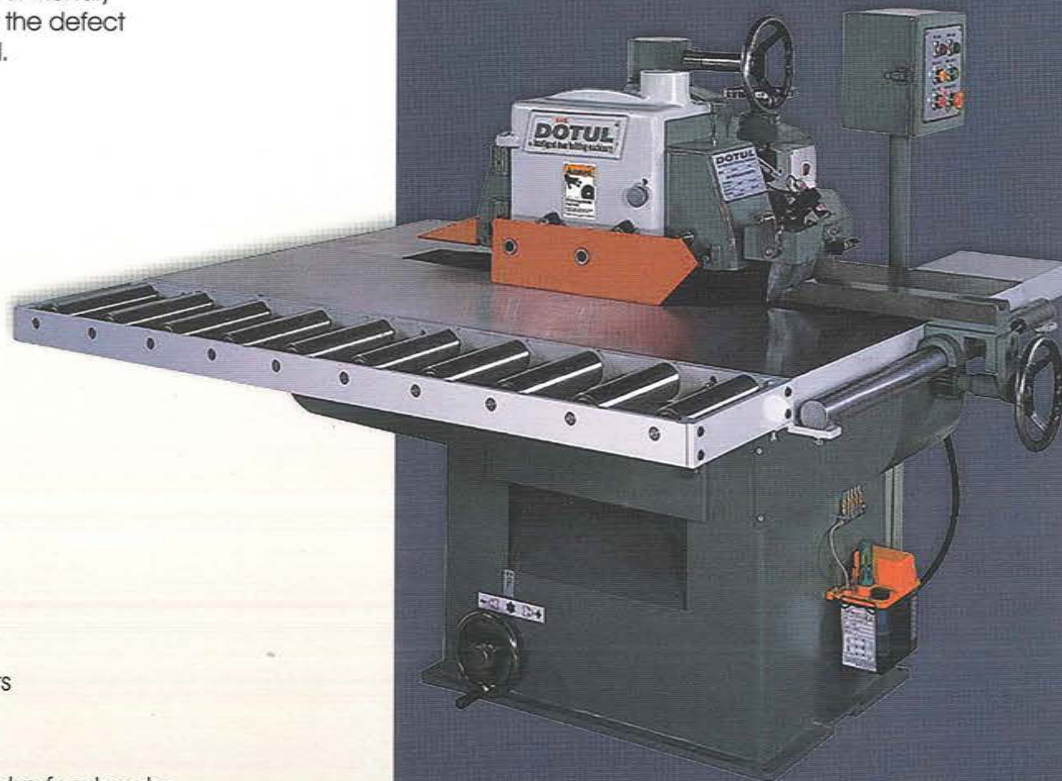
Each part ripped is finished so that the wood part is ready for the gluing process. The newly designed rip saw has available options not offered by other companies. The return roller option allows for large heavy lumber parts to be returned to the operator for re-ripping and correct part sizing using the optional stop system located near the rip fence. User friendly laser light mounted on the operator side of the saw allows the operator to view the defect to be cut out of the lumber and the best utilization of lumber can be achieved.

Features and Benefits

- 10 hp 220/440 volt 3 phase available
- Larger surface table top
- Larger width cutting depth
- Optional 110 volt laser light mounted in-line with rip blade
- Optional table wing for mounting stop system
- Automatic chain lubricating system
- Double anti kick back fingers, outfeed protection for saw blade
- Optional material return roller system
- Easy stop start control panel
- Easy access to replace rip blade
- Adjustable feed rate

SPECIFICATIONS

Width of machine -	48" wide without rollers
Optional roller size -	12" wide x 60" long 2½" diameter rollers
Length of machine -	60" long
Height of machine -	32" table top height
Horse power -	10 hp arbor motor 220/440 volt 3 ph, 1 hp feed motor
Feed rate -	Variable 30 to 85 fpm
Saw blade size -	10" to 14", + 1" arbor size
Feed chain width -	6" lugged chain
Minimum work piece -	10" long 2" wide
Dust hood size -	4" above blade
NW weight -	2400 lbs.
GW weight -	2400 lbs.
Floor space required -	w/rollers 60" wide x 66" long



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Long Bed Jointer MT-102 12" & MT-103 16"

The Dotul Long Bed Jointer has been specifically designed for running door stiles and rails. The longer bed offers greater stability and improves the quality of your finished product versus using a standard short bed jointer.

Features and Benefits

- Extra long bed 102"
- 12" wide spiral insert cutterhead
- 14mm 4-sided insert carbide cutter tips
- Easy access control panel
- Angle adjustable fence both in and out usage
- Surface ground bed for accuracy of finish
- Easy access dust chute
- Mounting bracket for mounting powerfeed unit, mounted on outfeed bed
- Electrical connection box for both jointer power and powerfeed unit
- Bed adjusting wheels set out of the way of operator

SPECIFICATIONS

Model -	MT-102 12" Jointer	MT-106 16" Jointer
Length -	102"	102"
Width -	12"	16"
Height -	36"	36"
Spiral cutterhead -	6" x 12"	6" x 16"
Carbide insert tips -	14mm	14mm
Dust manifold size -	4"	5"
Depth of cut -	3/4"	3/4"
Voltages -	220/440 1 ph & 3 ph	220/440 3 ph
Floor space required -	48" W x 102" L	54" W x 102" L
NW weight -	1250 lbs	1550 lbs
GW weight -	1450 lbs	1750 lbs



**MT-102 12" Jointer pictured*



Manufacturer reserves the right to make changes and improvements on machinery as necessary.

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Three Head Wide Belt Sanders MT-137, MT-143 & MT-152

The MT series wide belt sanding machines are designed for the stile and rail door or cabinet industries. This machine is designed to prevent the standard rubber drums developing the wear marks or divots in the drum caused by the variations from the offset joints from stile and rail joint meeting areas.

Our first drum is steel to equalize the surface of the assembled stile and rail style door or cabinet doors. The second drum is rubber to assist in achieving a smooth finish and allow for additional grits to be used. The third sanding head is the final finish allowing the sanding platen to do the final finish with the finest grit paper. Digital controls ensure the accurate and consistent thickness for the sanding process.

Features and Benefits

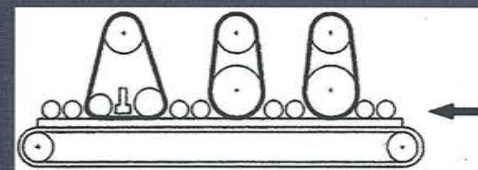
- Specially designed for stile and rail door manufacturing
- Extended roller in-feed bed
- Heavy duty feed belt
- Mounting holes for mounting out-feed table
- 9" steel 1st drum
- 75 Derometer rubber drum 2nd head
- Graphite sanding platen 3rd head
- Heavy horsepower to all motors
- Variable speed feed control
- Digital control for thickness on each head
- Infinite adjustable feed belt
- Emergency stop activated by body control allows for instant shutdown of machine
- Powered outfeed brush to clean product

SPECIFICATIONS

Model -	MT-137	MT-143	MT-152
Max working width -	37"	43"	52"
Max working thickness -	5"	5"	5"
Sanding belt dimensions (W x L) -	37" x 75"	43" x 75"	52" x 75"
Dust collection head (Dia. x holes) -	6" x 3	8" x 3	8" x 3
Main motor -	30, 30, 20 hp	40, 30, 30 hp	40, 30, 30 hp
Feed motor -	3 hp	5 hp	5 hp
Table raising/lowering motor -	½ hp	½ hp	½ hp
Variable feed speed -	28 ~ 80	28 ~ 80	28 ~ 80
Working air pressure -	6 CFM	7 CFM	8 CFM
Exhaust volume require -	9270 CFM	12,360 CFM	12,360 CFM
N.W. -	6380 lbs	8500 lbs	9500 lbs
G.W. -	7150 lbs	10,000 lbs	11,500 lbs



**MT-143 Sanding Machine pictured*



Manufacturer reserves the right to make changes and improvements on machinery as necessary.

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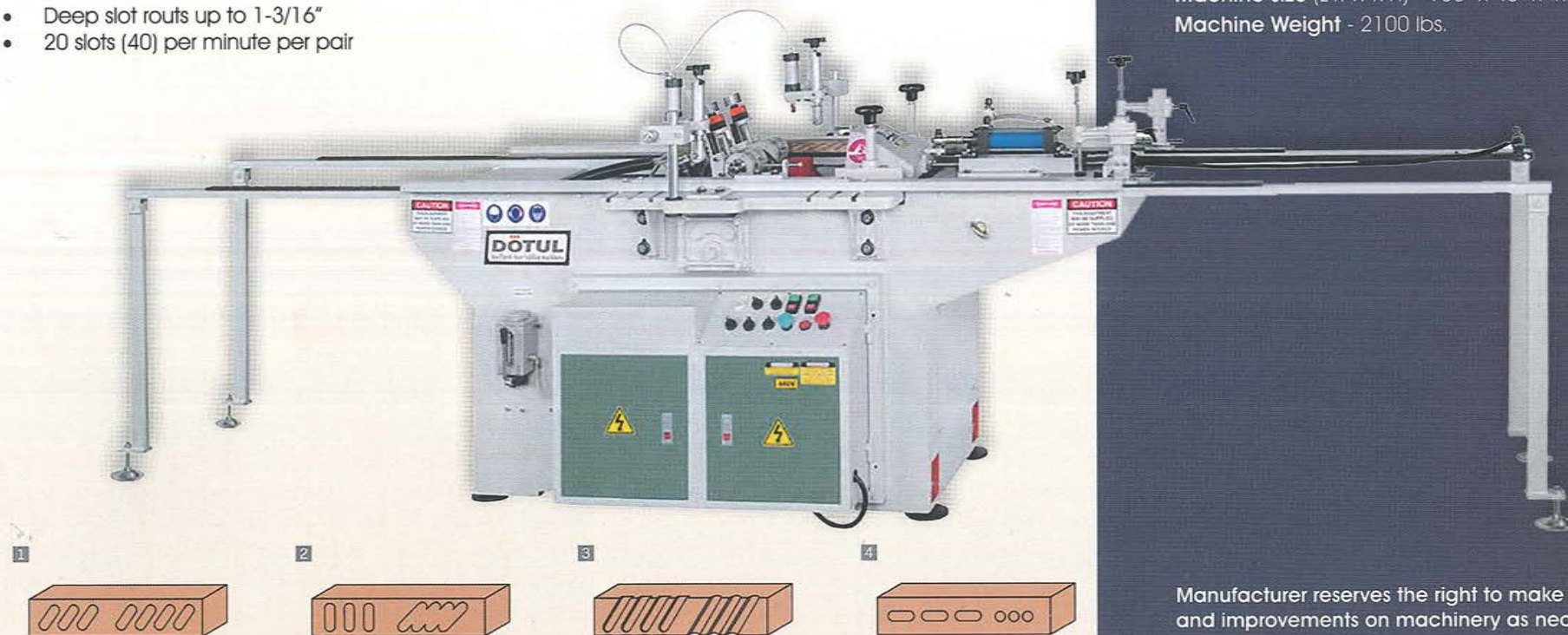
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Louver Door Router MT-250

Machine designed to route stiles for fixed slot louver doors, will also drill single holes for movable shutters, both left hand and right hand stiles when required, versatile routing and stile length capability.

Features and Benefits


- Small shop footprint
- Versatile hole routing
- Easy angle adjustments
- 0-90 degrees
- Hydraulic stile movement
- Stiles over 8 feet long
- Easy changeable bit diameter
- High RPM on router bits
- Allows for clean cut in hardwoods
- Large slot size & lengths
- Stiles from 3/4" to 4" thick
- Stiles from 1-1/2" to 5-1/8" wide
- Deep slot routs up to 1-3/16"
- 20 slots (40) per minute per pair



SPECIFICATIONS

- Max. length of slot - 2" (50 mm)
- Max. depth of slot - 1-3/16" (30 mm)
- Max. distance between slots - 4" (100 mm)
- Min. distance between slots - 13/64" (5 mm)
- Slot Tilting Angle - 0-90 degree
- Max. size of work piece - 4" x 5-1/8" (H x W)
- Min. size of work piece - 25/64" x 1-3/16" (H x W)
- Working Speed (each side) - 20 slots/min.
- Cutter spindle speed - 12000 rpm
- Cutterhead motor - 5 hp
- Cutterhead oscillating motor - 1 hp
- Work material movement - Air-Hydraulic
- Machine size (L x W x H) - 158" x 45" x 47"
- Machine Weight - 2100 lbs.

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

For the most current information on Dotul machinery please visit www.dotul.com • 1-877-474-5521 • Watch a video on 

DOTUL
intelligent door building machinery

Pocket Drill Cut Off Machine MT-108

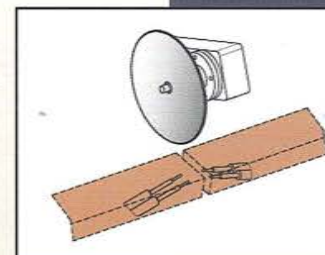
The MT-108 Pocket Drill Cut Off Machine is perfect for defect cutting, parts are made easy, parts are clamped in place during cutting and both the left and right hand pocket drills will drill pocket holes during cutting. Each pocket drill can be operated individually.

Features and Benefits

- While parts are cut to length you can drill 1-2- or 4 pocket holes simultaneously
- Easy movable fence allows selecting cutting lengths and widths of parts to be cut and proper pocket holes to be drilled
- Cuts and drills four (4) face frame holes in a single operation - Saving time and money
- Centralized cutting and drilling allows an operator to do both functions - Saving time and money
- Increases efficiency of material handling - Eliminating duplicate handling and stacking of parts
- Clamp engages before cutting and drilling operation begins - Holding the parts firmly for a quality cut and accurate drilling
- Built in dust collection with central output connection in the back of the machine - Can hook up to a central vacuum system or free standing vacuum system
- Easy to use stop system - Allows the operator to make quick adjustments for different lengths and widths of face frame material

SPECIFICATIONS

Model -	MT-108
Electrical -	230/3/60 or 460/3/60
Air Requirements -	2 cfm @ 90 psi
Vacuum Requirements -	700 cfm w/4" hose
Saw Blade -	10" Diameter - 80T - TCG - 5/8" Arbor
Drill Bits -	Standard Face Frame Drill Bit
Drills -	1" on Center @ 15 degrees
Maximum Material Width -	6"
Minimum Material Width -	3/4"
Maximum Material Thickness -	1 1/2"
Minimum Material Thickness -	1/2"
Work Height -	36"
Floor Space -	36"x 72"
Approximate Weight -	1000 lbs



Picture shows the cutting and drilling of up to four (4) holes at a time.

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

Cabinet Door-Face Frame Assembly Table MT-110

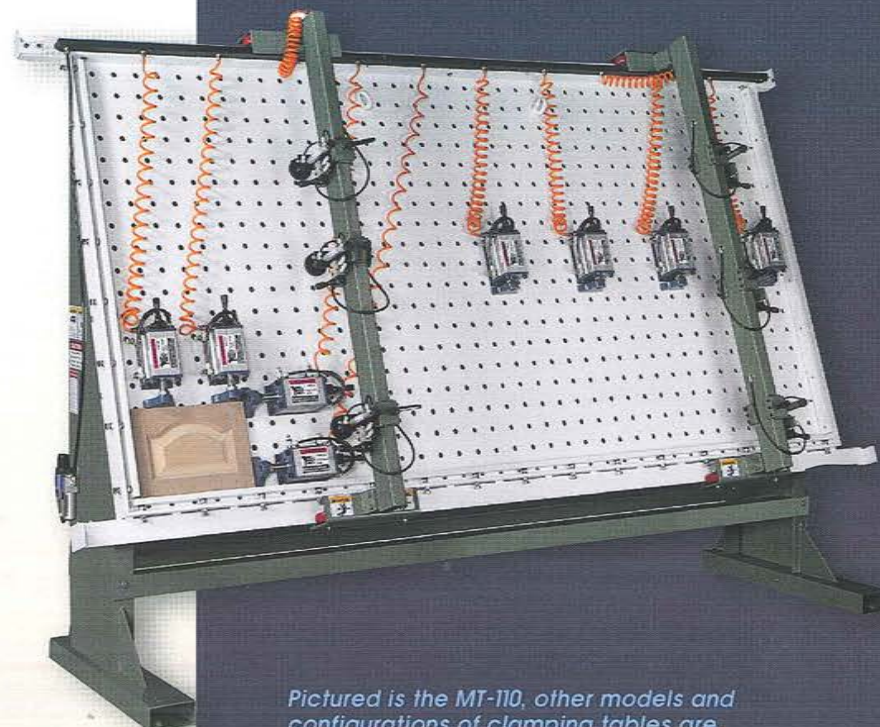
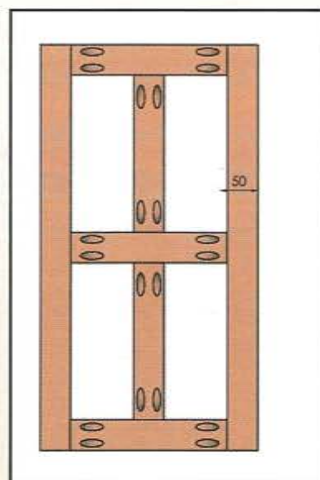
The Dotul Cabinet Door/Face Frame Assembly Table is a heavy duty assembly table that utilizes sliding arms that put downward pressure on the face frame joints. Movable side clamps can be placed in position to give side clamping pressure while the operator screws the face frames together or assembles a cabinet door.

Features and Benefits

- Heavy duty tube frame construction – Supports the sliding arms and reduces any frame movement from the clamps.
- Ergonomically angled work surface – Helps reduce operator fatigue.
- Large work area – Multiple frames or cabinet doors can be assembled using the optional 2nd clamping arm.
- Easy to move sliding clamp arms – Accurately and easily position the arms and clamps over the face frame joints.

SPECIFICATIONS

Model -	MT-110
Side cylinder -	#80*100 psi: 8PCS
Clamp cylinder -	#20*100 psi: 6PCS
Machine size -	9'9"x 4'9"x 6'9"
Shipping size -	10'9"x 3'3"x 7'3"
N.W./G.W/ -	1390/1610 Lbs

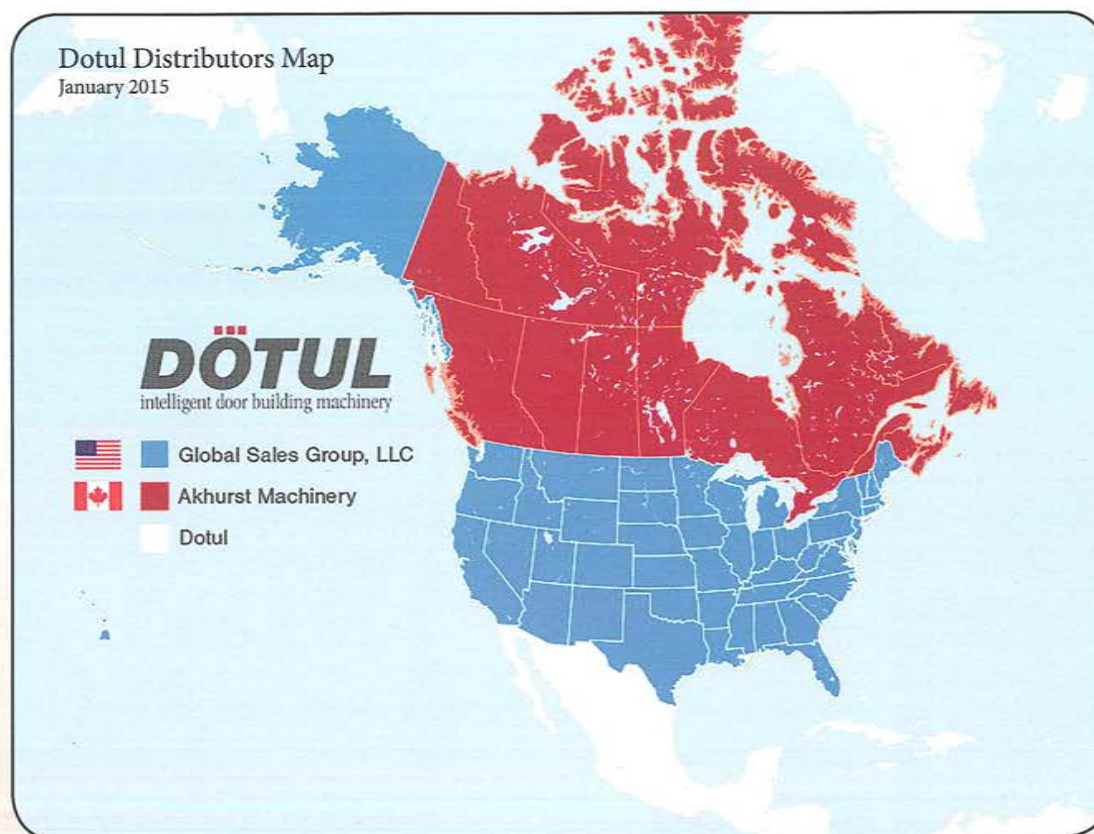


Pictured is the MT-110, other models and configurations of clamping tables are available.

Pictured is a sample face frame that can be clamped up in the MT-110 for assembly.

Manufacturer reserves the right to make changes and improvements on machinery as necessary.

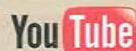
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