



Horizontal Interior Door Machines



RUVO

RUVO

930



HERCULES

The RUVO 930 Hercules is an interior / exterior pre-hung door machine. The door, hinge jamb, and strike jamb are all machined simultaneously.

The operator touch screen allows for quick change over to machine doors.

Jambs can be flat or split, 2 ½" to 10 ½" and up to 8'0" long.

Stack values and code error reports make the machine user and maintenance friendly.

Linear bearings on the router bar and router give you a consistent, smooth operation, programmable lock and dead bolt positioning, and accommodates to raised molding.

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P.O. BOX 130 ALDA, NE 68810

930

GENERAL INFORMATION

SPECIFICATIONS:

Electrical Standard:	230 Volts, 3 Phase, 60 AMP
Air Requirements:	12 CFM @ 120 PSI at machine with 3/4" feeder air line
Lock Bore Motor:	2 HP, 1725 RPM
Strike Drill Motor:	1 HP, 3450 RPM
Latch Drill Motor:	1 HP, 1725 RPM
Router Motors (5):	1-1/2 HP, 23,000 RPM
Machine Size:	14" L x 7" W x 7"H
Machine Weight:	5,000 lbs. (Specifications subject to change without notice.)

CAPABILITIES:

Door Sizes:	6'8" to 8'0" high & 1" 4" to 4' wide
Door Thickness:	1-3/8" or 1-3/4"
Jamb Thickness:	Up to 1-1/2"
Jamb Width:	2-1/2" to 10-1/2"
Lock Bore:	2-1/8" diameter
Strike Bore:	7/8" to 1" diameter
Back sets:	2-3/8" or 2-3/4"
Faceplates:	Rectangular, 1" to 1-1/8" x 2-1/4" to 2-3/4"



See the video of this machine:
www.youtube.com/ruvomachines

RUVO

930

OPTIONAL EQUIPMENT:

- Screw Gun
- 1555 Hinge Applicators
- Vacuum System
- Spare Parts Kit
- 2002 Door Loader
- 1278 Assembly Table
- Door Carts
- Bit Kit
- Conveyor Systems
- Door Clips
- Lockstraps



RUVO 1555 HINGE APPLICATOR SYSTEM

- Designed to be used with 930
- Fully installs hinges in seconds
- Has removable hoppers to allow fast screw changes
- Easily clears bad screws

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2002

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DOOR LOADER

The RUVO 2002 Door Loader is designed to be used in conjunction with the RUVO 930 Hercules.

The machine picks up doors by the house lot and places them on skids to be moved into position.

Next the machine gently lifts a door from the top of the stack and places it on the

input table ready for processing.

Upon receiving a signal from the RUVO 930 processor, the loader automatically injects a door onto the input table simultaneously ejecting the previously processed door from the 930. The gantry then prepares to lift another door.

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2002

GENERAL INFORMATION

All machine functions are controlled with a highly intelligent process controller. This enables automatic inter-link with the RUVO 930, automatic or manual mode, increased machine versatility, and approximately a 45 second cycle time.

A smooth, precise, trouble-free gantry operation is achieved by using heavy duty dual chain drive mechanisms.

The 2002 loader employs a mar-proof clamping system, which automatically adjusts to almost any door size or type.

SPECIFICATIONS:

Electrical Standard:	120 volts, 1PH, 15 Amps
Air Requirements:	7.0 CFM @ 120 PSI
Machine Size:	10'W x 10'D x 11'H
Machine Weight:	1300 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Stack Capacity:	6'8" - 8'0"
Door Size:	1-1/2' x 4' to 4' x 8'
Door Thickness:	1-3/8" to 1-3/4"
Door Stack Height:	56 interior doors, 44 exterior doors
Max Door Weight:	200 lbs.

(Specifications subject to change without notice.)

WORKS WITH RUVO 930:



- Door size: 6'8" to 8'0"
- 0-3 Degree Bevel
- Special diagnostic screens included
- Pre-drill built in
- Color Touch controls with manual overrides
- Programmable lock bore & dead bolt
- Accommodates raised moulding
- Cycle times, fault codes, and bit life information included

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RUVO

1278



DOOR AND JAMB ASSEMBLY MACHINE

The RUVO 1278 Door and Jamb Assembly Machine provides a fast and accurate method of assembling the side jambs, header and door into a pre-hung door unit.

It has four pre-set staple patterns and a flow through design. It accommodates plain or split jambs. The RUVO 1278 is designed to be used in conjunction with the RUVO 930 Hercules or as a stand alone machine.

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1278

GENERAL INFORMATION

The operator rolls the door onto the 1278 assembly table. The feed-through pop-up rollers lower the door into the assembly machine. The strike and head jamb are put in place. The operator pushes a button, the machine clamps and fires and the assembled pre-hung door unit is rolled off the machine.

This machine is fitted with four fastener tools; one at each

corner with variable index firing features. The frame header can be inserted at either end of the machine. In addition, proximity sensors automatically adjust the machine for left-or-right hand doors, eliminating manual turning of doors for right and left hand assembly.

The fastener tools are included with the RUVO 1278.

SPECIFICATIONS:

Electrical Standard:	120 volts, single phase, 10 Amps
Air Requirements:	2.0 CFM @ 90 PSI
Motor:	1 / 4 HP
Machine Size:	10' 2" L x 7' W x 5' H
Machine Weight:	2,100 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Door Height:	6'8" to 8'0"
Door Width:	1'4" to 4'4"
Jamb Sizes:	2-1/2" to 10"
Door thickness:	1-3/8" to 1-3/4"
Controls:	Programmable Logic Controller

(Specifications subject to change without notice.)

RUVO

1608



STOP STITCHER

The RUVO 1608 Stop Stitcher is another precision machine to save valuable time, increase efficiency and improve product quality.

It is a rugged and reliable machine and would be an asset to any competitive pre-hung door supplier not using split jambs with pre-molded stops.

The RUVO 1608 enables an operator to align and attach stops to split or solid jambs and headers with speed and precision.



See the video of this machine:
www.youtube.com/ruvomachines

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1608

GENERAL INFORMATION

The RUVO 1608 is fitted with a positive air clamping system straightening any reasonable bow or warp in both the jamb and the stop. Nine remote firing staple guns can be fired simultaneously. Narrow 1/8" crown staples are recommended for minimum marring of stops.

A jamb and a stop is placed against the right-or-left-hand side from either side of the machine. The operator then clamps the material by

pressing the foot operated switch.

Choose between firing three or four guns for headers or all seven guns for side members.

The RUVO 1608 is custom-built to utilize any brand of staple gun the customer selects. Guns are to be obtained and supplied to RUVO by the purchaser. The cost of the guns is not included in the quoted price.

SPECIFICATIONS:

Electrical Standard:	None
Air Requirements:	Approx. 1.0 CRM at 90 PSI
Machine Size:	8'4" L x 2' W x 5' H
Machine Weight:	650 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Jamb length:	6'8" - 8'0"
Jamb width:	2-1/2" - 10-1/2"
Staples suggested:	1/8" narrow crown x 1" - 1-1/4" long w/ divergent point

(Specifications subject to change without notice.)

RUVO

855



HOPPER FED CASING SAW

The RUVO 855 SPL Hopper Fed Casing Saw was designed to be operated by just one worker.

The key to this exceptional production is a smooth and quiet operating, easily loaded in-feed hopper. This hopper avoids the stacking of trim on top of one another, eliminating jamming, ruined trim and the lost production

of other hopper systems. It comes with the option of a digital readout system.

The design of the machine allows scrap and sawdust to fall straight down, avoiding the jamming and cleaning problems common with upward cutting trim saws.



See the video of this machine:
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855

GENERAL INFORMATION

The operator places up to three trim bundles on the horizontal hopper arms, cuts the string, loads the hopper, starts the machine, and (with the flick of a wrist) continues to slide the pieces into the hopper.

The RUVO 855 SPL effortlessly and accurately changes lengths using a scale

from 15 to 96 inches. No tools are required to adjust the machine for different trim widths or lengths.

The hopper has pneumatic shifting saws between 45°/90°.

Downward cutting eliminates splintering and breakout.

SPECIFICATIONS:

Electrical Standard:	230 volt, 3 phase 25 AMPs
Other Voltages (extra):	208 volt, 3 phase - 25 AMPs 460 volt, 3 phase - 15 AMPs
Air Requirements:	From 30-40 pieces/minute - 16-22 CFM Feeder air line (minimum) - 3/4"
Horse Power:	
(2) Saw Motors:	3,450 RPM, 1 HP each
(2) Router Motors:	23,000 RPM, 1 HP each
Machine Size:	11' L x 8' W x 4'H
Machine Weight:	1875 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Length Cutting Capacity:	15" - 96"
Width Cutting Capacity:	Up to 3-1/2"
Thickness Cutting Capacity:	Up to 13/16"
(2) Saw Blades:	Plywood 159 teeth, 5/8" hole, 10" diameter
(2) Kerf Blades:	High speed 60 teeth, 5/16" hole, 10" diameter

(Specifications subject to change without notice.)

RUVO

1100



DOOR SIZER & BEVELER

The RUVO 1100 Door Sizer and Beveler is perfect for both interior and exterior doors.

The RUVO 1100 was built for high speed, accuracy and efficiency with smooth cuts and a trouble-free operation. It can make 90° or bevel cuts and it comes with an easily

adjustable bevel angle. It can easily perform high speed routing of the top and bottom corners with the solid cutter-head equipped with four carbide-tipped knives.

A double beveler is available upon request.



See the video of this machine:
www.youtube.com/ruvomachines

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GENERAL INFORMATION

1100

The RUVO 1100 accepts either exterior or interior doors and feeds them automatically. No adjustments are required for doors of the same width. This means you can size and bevel (0-3 degrees) stacks of mixed doors without losing valuable time.

The cutter carriage glides on ball bearings, permitting the operator to easily adjust for any door width between 16" and 48", in 2" increments.

All electric switches are located in the control box for easy accessibility. Included are magnetic starters and a stop button allowing you to instantly halt operations if necessary.

Smooth, vibration free operations are assured because the RUVO 1100 is well-braced and has a firm, wide stance. Bolts at the base of the legs allow for leveling of the machine on uneven floors.

SPECIFICATIONS:

Electrical Standard:	230 V, 3PH, 60HZ 11.6 AMPs 115V, 1PH, 60HZ 5.6 Amps
Air Requirements:	12 CFM @ 120 PSI at machine with 3/4" feeder air line
Beveler Motor:	3 HP, 3450 RPM
Die Grinders:	1 HP, 1725 RPM
Machine Size:	10'L x 6'W x 5'H
Machine Weight:	1250 lbs.

(Specifications subject to change without notice.)

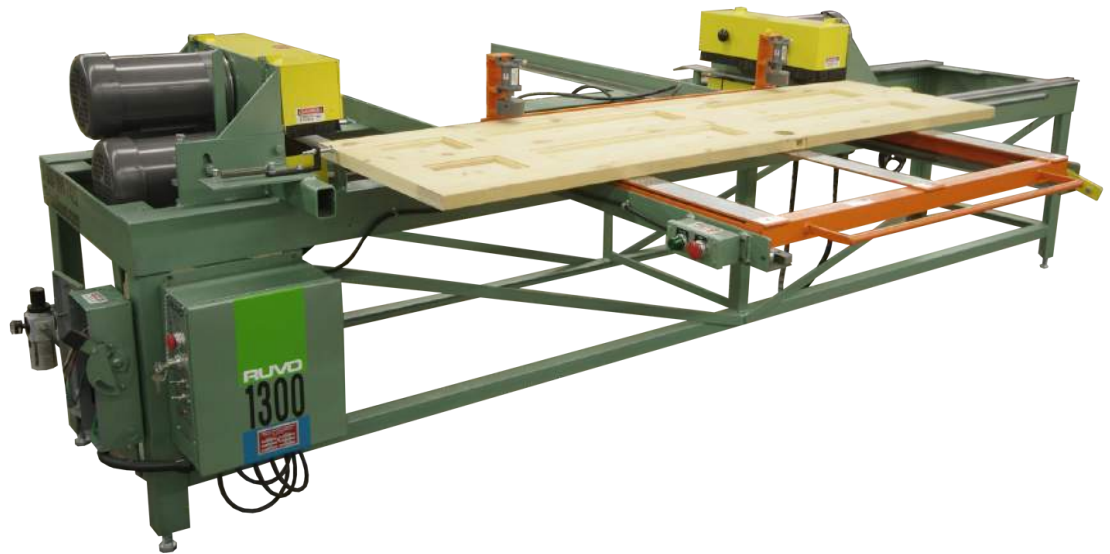
CAPABILITIES:

Door sizes:	16" to 48" wide x any length
Variable speed in-feed:	11 ft. to 45 ft per minute
Outside Dimensions:	12" x 10" x 18"

(Specifications subject to change without notice.)

RUVO

1300



DOUBLE-END TRIM SAW

The RUVO 1300 Double-End Trim Saw accurately and efficiently trims doors on the top and bottom. It allows a single operator to do a day's work in only a few short hours.

The RUVO 1300 can be used separately or in conjunction with the RUVO 1100.

It has a 0-15° bevel on the

station head, an adjustable door stop, and it can cut interior and exterior doors.

A rack and pinion adjustment allows the RUVO 1300 to accept doors ranging from 6'0" to 8'0" in length. Once the desired length is set on the built-in scale, the adjustment is locked into place with a convenient T-clamp.

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1300

GENERAL INFORMATION

The RUVO 1300 has automatic pneumatic clamps so when a door is placed in position, it triggers the clamping mechanism to keep the door in position during the cutting.

The safety stop holds the carriage in the back position until the operator is ready to cut. This safety feature prevents the door from being advanced into the saws accidentally.

The RUVO 1300 is equipped with four 8", carbide-tipped saws powered by 2, 3 or 5 HP motors. When a door is

advanced, the saws cut from the top and bottom sides to guarantee a smooth even edge on both sides of the door.

The RUVO 1300 is designed to allow sawdust to fall through to the floor, avoiding a hazardous build-up of debris around the machine's parts.

A scale attached to the frame permits rapid adjustment for door length.



See the video of this machine:
www.youtube.com/ruvomachines

SPECIFICATIONS:

Electrical Standard:	230 VAC, 3 PH, 60 Hz. 6 AMPS
Air Requirements:	.1 CFM
Motor:	2,3 or 5 HP
Machine Size:	9'0" L x 5'0" W x 4' 0"H
Machine Weight:	1,100 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Door Height:	6' to 8'
Door Width:	16" to 48"
Blades:	4-8" carbide tipped saw blades

(Specifications subject to change without notice.)

RUVO

1580



SPIN & TILT TABLE

The RUVO 1580 Spin & Tilt Table allows one operator to apply casing or brick mold to one or both sides of the pre-hung door units.

The RUVO 1580 can freely spin the door unit around. Then with a push of a lever, the door unit can be tilted to either side.

- Rotates the door 360°
- No air or electrical required
- Can be used for interior or exterior doors up to 8'0"
- Tilts door to the floor for easy unloading
- Feed-through door support, both ends

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RUVO

9645



EXPANDABLE TILT TABLE

The RUVO 9645 Expandable Tilt Table is popular with door shops, whether they currently use any other automated machinery, or not.

Extra wide doors and double hung doors (with or without transom and side lites) can be assembled and unloaded with ease.

The sliding scissors top adjusts to accommodate a wide range of sizes (Min: 4'4", Max: 8') and a foot pedal switch tilts the tabletop (with door) into an upright position for easy unloading.

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9645




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Vertical Interior Door Machines



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RUVO

505



PRE-HUNG DOOR MACHINE

The RUVO 505 adapts the innovative and proven concepts of the extensive RUVO pre-hung door machine line to this one versatile work horse. The unit features a heavy duty power driven beveler/sizer, with routers to ease the door edges. Accurate target scales permit four hinge and jamb route location changes quickly and precisely.

The backset on hinges and locks are similarly handled. A hinge screw gun and pre-drill system are included.

There is a provision for accommodating both single and double beveled doors.

The RUVO 505 works with residential, commercial, architectural and labeled fire doors.

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505

SPECIFICATIONS:

Electrical Standard*:	4 wire: 230 VAC, 3 PH, 25 AMPs
Air Requirements:	.40 CFM @ 90 PSI, 1/2" feeder airline
Machine Size:	18' x 3' x 7'
Machine Weight:	3200 lbs.

*Other electrical voltage available upon request

(Specifications subject to change without notice.)

CAPABILITIES:

Max Door Height:	6' to 9' or ADA Specs: 6' to 8'
Door Width:	6' to 8'
Door Thickness:	1-3/8" to 2-1/4"
Jamb Size/Styles:	Up to 1 1/4" x 10", all styles
Hinge Size:	3-1/2" to 5"
Number of Hinges:	Up to 4
Hinge Radius:	1/4" or 5/8"
Hinge Backset:	Scaled as required
Lock Bore Sizes:	2-1/8" standard
Lock Bore Backset:	Scaled to 5"
Lock Bore Latchplate:	Up to 1-1/4" x 8"

(Specifications subject to change without notice.)

ACCESSORY MACHINERY



The RUVO 512 Strike Jamb machine complements the jamb preparation of the RUVO 505.

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RUVO

512



STRIKE JAMB MACHINE

The RUVO 512 Strike Jamb Machine is for jamb sizes up to 1-1/4" x 9" x 10" and strike plate mortise up to 6".

The RUVO 512 comes fully

assembled and can be operated by one worker.

It complements the jamb preparation of the RUVO 505.

Electrical Standard:	120 Volt, 1 Ph-20 AMPs
Air Requirements:	.5 CFM - 100 PSI, 1/2" feeder line
Horse Power:	1-1/2 HP, 23,000 RPM
Machine Size:	12' L x 2' W x 4'H
Machine Weight:	450 lbs.

(Specifications subject to change without notice.)

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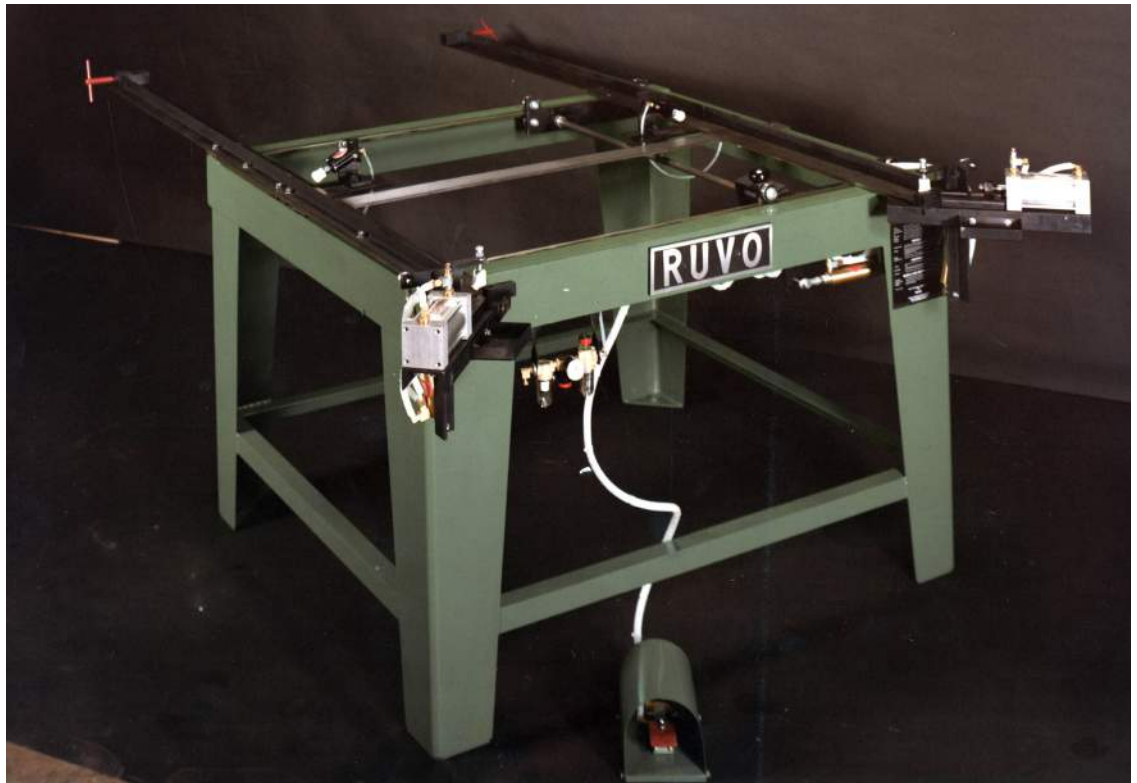
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RUVO

1400



CASING ASSEMBLY TABLE

The RUVO 1400 Casing Assembly Table is essential for cost-conscious pre-hung door manufacturers.

The RUVO 1400 is one of our most proven and popular machines. The machine provides an effective method for casing assembly. It is fitted with pneumatic

clamping and heavy duty cylinders to insert standard clamp nails. It avoids waste by eliminating the splitting of material.

It is designed to have adjustments for various casing widths.

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1400

GENERAL INFORMATION

The RUVO 1400 avoids the use of a hammer to insert nails to prevent the possibility of damaged casing.

Using two powerful air cylinders, clamp nails are driven into pre-kerf cut casings.

The RUVO 1400 is manufactured for three adjustable door header capacities: 3, 4, or 6 feet. All models will accept casing up to 8 feet long.

The operator sets two adjustable stops for the side members and turns a hand wheel to set the desired header width. The three pieces of casing are taken from the rack and placed in position. After inserting the nails into the drive units, the operator raises a valve lever. This actuates the clamping and automatically inserts the two clamp nails. Reactivation of the lever unclamps the 'A' frame for removal to the stock cart.

SPECIFICATIONS:

Air requirements:	.4 CFM at 80 PSI (at machine) with 3/8" feeder air line
Electrical:	None

1400-3

Machine Capacities:	length 8'0", width 3'0"
Machine Size:	8' L x 4' W x 3' H
Shipping Weight:	375 lbs.

1400-4

Machine Capacities:	length 8'0", width 4'0"
Machine Size:	8' L x 5' W x 3' H
Shipping Weight:	400 lbs.

1400-6

Machine Capacities:	length 8'0", width 6'0"
Machine Size:	8' L x 7' W x 3' H
Shipping Weight:	450 lbs.

(Specifications subject to change without notice.)

RUVO

1278



DOOR AND JAMB ASSEMBLY MACHINE

The RUVO 1278 Door and Jamb Assembly Machine provides a fast and accurate method of assembling the side jambs, header and door into a pre-hung door unit.

It has four pre-set staple patterns and a flow through design. It accommodates plain or split jambs. The RUVO 1278 is designed to be used in conjunction with the RUVO 930 Hercules or as a stand alone machine.

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1278

GENERAL INFORMATION

The operator rolls the door onto the 1278 assembly table. The feed-through pop-up rollers lower the door into the assembly machine. The strike and head jamb are put in place. The operator pushes a button, the machine clamps and fires and the assembled pre-hung door unit is rolled off the machine.

This machine is fitted with four fastener tools; one at each

corner with variable index firing features. The frame header can be inserted at either end of the machine. In addition, proximity sensors automatically adjust the machine for left-or-right hand doors, eliminating manual turning of doors for right and left hand assembly.

The fastener tools are included with the RUVO 1278.

SPECIFICATIONS:

Electrical Standard:	120 volts, single phase, 10 Amps
Air Requirements:	2.0 CFM @ 90 PSI
Motor:	1 / 4 HP
Machine Size:	10' 2" L x 7' W x 5' H
Machine Weight:	2,100 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Door Height:	6'8" to 8'0"
Door Width:	1'4" to 4'4"
Jamb Sizes:	2-1/2" to 10"
Door thickness:	1-3/8" to 1-3/4"
Controls:	Programmable Logic Controller

(Specifications subject to change without notice.)

RUVO

2008



VERTICAL DOOR LOADER

The RUVO 2008 Vertical Door Loader employs a mar-proof clamping system, which automatically adjusts to almost any door type or size. The table tilts down to orient the door vertically at a height compatible with the RUVO 505 Pre-Hung Door Machine.

Doors are picked by the house lot and placed on skids

and moved into position adjacent to the RUVO 2008 machine.

Next, the machine lifts a door from the top of the stack and places it on the table. The table tilts down to a vertical position to have the door ready to load into the RUVO 505 Pre-Hung Door Machine.

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2008

GENERAL INFORMATION

All machine functions are controlled with a highly intelligent process controller. This enables automatic or manual mode, increased machine versatility, and approximately 45 second cycle time.

The RUVO 2008 has a gantry operation achieved by using heavy duty chain drive mechanisms.

SPECIFICATIONS:

Electrical Standard:	120 volts, 1PH, 15 Amps
Air Requirements:	7.0 CFM @ 120 PSI
Machine Size:	10'W x 10'D x 11'H
Machine Weight	1300 lbs.

CAPABILITIES:

Stack Capacity:	7' (including skid approx.)
Door Size:	1-½' x 4' to 4' x 8'
Door Thickness:	1-3/8" to 1-3/4"
Door Stack Height:	56 interior doors, 44 exterior doors
Max Door Weight:	200 lbs.

2009

RUVO



VERTICAL DOOR UN-LOADER

The RUVO 2009 Door Un-Loader works with the RUVO 505 Pre-Hung Door Machine.

The 2009 allows the door to be rolled onto the RUVO 505 easily and with a foot pedal, the conveyor will tilt the door to a horizontal position.

From this position, the door can be easily moved by rolling it across the machine into the RUVO 1278 Assembly Table or to a table of choice for assembly.

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Exterior Door Machines



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RUVO

9600



X-Y TEMPLATELESS LITE CUTTER

The RUVO 9600 is a multi-purpose machine with the capacity to cut any configuration of door lites, as well as lock prep functions.

The automatic rectangle lite feature allows the operator to perform other duties, while the door is being cut: preparing the next door for processing, removing finished cut-outs for

disposal, the application of hinges, the application of bottom weather strip, and more.

The sixteen combinations of preset rectangular lite sizes enable the RUVO 9600 to cover most lite cutting needs without adjustments, virtually eliminating change over time.



See the video of this machine:
www.youtube.com/ruvomachines

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9600

GENERAL INFORMATION

The automatic edge prep features will reduce operator strain and fatigue. The vacuum and debris blow-off systems produce a cleaner dust free environment.

The RUVO 9600 can handle a side lite as small as 12" to 24" wide and door sizes up

to 24" wide and 8' 0" long. The RUVO 9600 is equipped with a fully adjustable vertical oscillating bit, which prolongs overall bit life.

It also comes with 4 width height preset rectangular lite sizes (accommodates peep-holes).

SPECIFICATIONS:

Electrical Standards:	230 Volts, 3 PH, 10 amps, 60 Hz 208 Volts, 3 PH, 12 amps, 60 Hz 480 Volts, 3 PH, 5 amps, 60 Hz
Air Requirements:	1.0 CFM at 120 PSI
Lite Cutter Motor:	2 HP, 3450 RPM
Latch Drill & Lock Bore Motor:	1 HP, 3250 RPM
Steel Face Plate Mortise Motor:	1 HP, 1725 RPM
Machine Size:	11' L x 8' W x 6' H
Machine Weight:	2500 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Door Height:	8'0"
Door Width:	28" to 48"
Lock Bore Sizes:	Standard 1-1/2", 1-5/8", 2-1/8"
Dead Bolt Sizes:	Standard 1-1/2", 1-5/8", 2-1/8"
Corner Radius:	Standard 1/4"

(Specifications subject to change without notice.)

ADDITIONAL OPTIONS:

- All 9600 Accessories
- Extra Turret Set
- Spare Parts Kit
- Infeed Conveyor
- Heavy Duty Cutters
- Additional Lite Disposal Carts
- Door Carts
- Out Feed Conveyors

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RUVO

9600

9600 SERIES MACHINES

RUVO 9610 LITE DISPOSAL TABLE



- Works in conjunction with the 9600
- Collects waste from the cut door
- Wheeled bin for easy waste disposal
- Removable side for disposal of large debris pieces
- Machine Size: 8'L x 4'W

RUVO 9630 FRAME ASSEMBLY TABLE



- Clamps frames and door unit for secure fastening
- Pushes three staples into each corner of the head and sill
- Accommodates 8' x 8'

Electrical Standard:	120 Volts, 1 PH, 3 Amps
Air Requirements:	100 PSI, 5 CFM
Machine Size:	11'L x 10'W x 3'H

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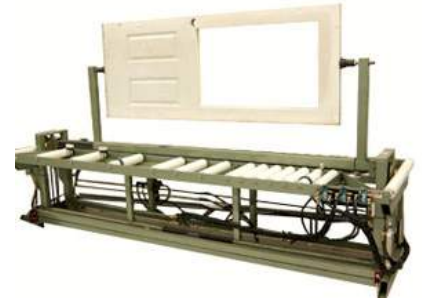
9600

RUVO 9640 BRICK MOLD TILT TABLE



- Easy loading and finishing of the door unit
- Brick molding and packing can be done on this table
- Requires no heavy lifting when used with the Door Carts
- Machine Size: 8'L x 4'W
- Air Requirements: 100 PSI, 2 CFM

RUVO 9620 FLIP/INSERT TABLES



- Install a door lite with a push of a button
- "Hands-free" operation
- Machine size: 5'L x 9'W
- Air Requirements: 90 PSI, 7 CFM

RUVO 9625 HINGE INSTALLATION TABLE



- Allows for easy attachment of hinges to the door and jamb
- Accommodates either left or right hand doors
- On-feed / off-feed feature decreases production time
- Machine Size: 8'L x 5' W
- Air Requirements: 90 PSI, 7 CFM

RUVO

9696



FLOW-THROUGH DOOR LITE CUTTER

The RUVO 9696 is a versatile door lite cutter for both steel and wood doors.

The heavy duty, easily operated cantilever cutting arm is key to the 9696's speed and efficiency. After the lite template and door are pneumatically clamped, its arm follows the template edges and bores through the

door at approximately four inches per second.

The optional lock, latch boring and faceplate mortising features provide complete door machining center capabilities at an exceptionally low cost.



See the video of this machine:
www.youtube.com/ruvomachines

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9696

SPECIFICATIONS

Electrical Standards:	240 Volts, 3 PH, 30 Amps 208 Volts, 30 Amps 480 Volts, 15 Amps
Air Requirements:	1.00 CFM @ 100 PSI 80-100 PSI @ machine with 1/2" feeder air line
Machine Size:	112" x 70" x 67"
Machine Weight:	1400 - 1500 lbs.

(Specifications subject to change without notice.)

CAPABILITIES

Max Door Size:	Height: 8'0", Width: 3'0"
Max Lite Sizes:	In 3' door: 30" x 6' or 24" x 82"
Lock Sizes:	Standard: 1-1/2", 1-5/8", 2-1/8"
Dead Bolt Sizes:	Standard: 1-1/2", 1-5/8", 2-1/8"
Corner Radius:	Standard 1/4" (Both Lite and Faceplate) Backset: Selected 2-3/8" and 2-3/4"

(Specifications subject to change without notice.)

RUVO

9700



VERSATILE DOOR LITE CUTTER

The RUVO 9700 Door Lite Cutter series machines are manufactured to last under heavy use and are the finest available to wood and steel edged door suppliers.

The heavy duty, easily operated cantilever cutting arm is key to the model's speed and efficiency. After the lite template and door are pneumatically clamped, its

arm then follows the template edge as an oscillating bit, 1/2" cutter bores through the door.

The optional lock, latch boring and faceplate mortising features provide complete door machining center capabilities.



See the video of this machine:
www.youtube.com/ruvomachines

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9700

SPECIFICATIONS:

Electrical Standard:	Standard 460 or 208 Volts, 3PH, 30 Amps
Air Requirements:	1.00 CFM @ 100 PSI 80-100 PSI @ machine with 1/2" feeder air line
Machine Size:	90"L x 56"W x 67"H
Machine Weight:	1400-1950 lbs.
Steel Face Plate Mortise Motor:	1 HP, 1725 RPM

(Specifications subject to change without notice.)

CAPABILITIES:

Max Door Size:	Door height 7'0" (8'0" optional)
Max Lite Sizes:	In 3' door: 30" x 60" or 24" x 66"
Lock Sizes:	Standard: 1-1/2", 1-5/8", 2-1/8"
Dead Bolt Sizes:	Standard: 1-1/2", 1-5/8", 2-1/8"
Corner Radius:	Standard 1/4" (Both Lite and Faceplate) Backset: Selected 2-3/8" and 2-3/4"

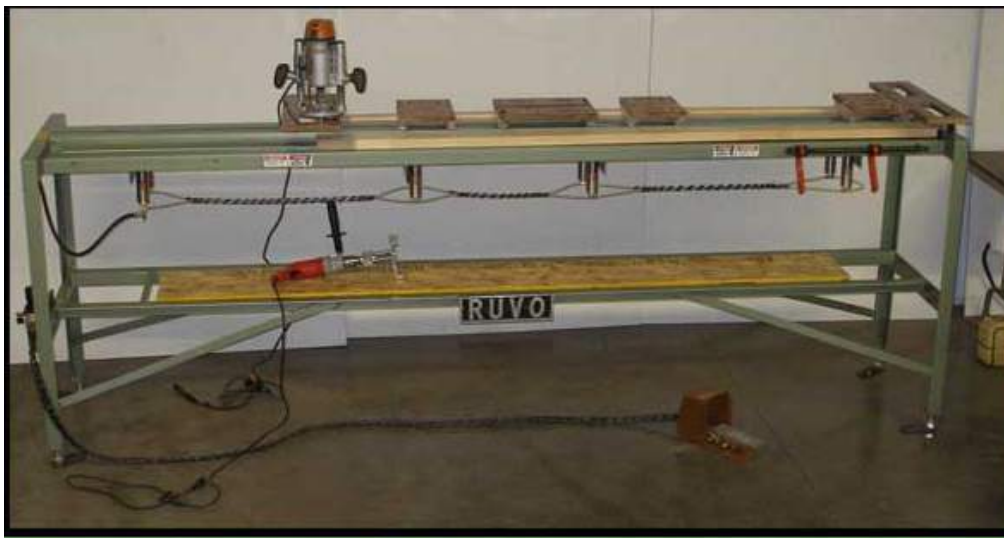
AVAILABLE MODELS

	CUTS CUSTOM	FACE BORING	LATCH BORING	FACEPLATES	WOOD- EDGED	STEEL & WOOD	AUTO DOOR EDGE PREP
9710	●						
9712	●	●					
9713	●	●	●				
9715S	●	●	●	●			
9715W	●	●	●	●			
9715SW	●	●	●	●	●		
9715SW	●	●	●	●	●	●	
9725SW	●	●	●	●	●	●	●

S: STEEL EDGE DOOR
W: WOOD EDGE DOOR

800A

RUVO



HINGE & STRIKE JAMB MORTISING MACHINE

The RUVO 800A Hinge and Strike Jamb Mortising Machine is to be used in conjunction with the machining and preparation for steel door assembly, or whenever a special machine is required for processing jambs only.

The 800A will mortise for two, three, or four hinges and will cut for the strike hole and rectangular faceplate. It will cut the head rabbet as well as the custom sill angle cut.

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GENERAL INFORMATION

800A

The operator can machine a hinge jamb and a strike jamb or hinge jambs at a time. There are hard stops for the strike and dead bolt position. The operator places the jambs into the machine and pushes down on a foot pedal to clamp. Then the operator will use the router to route out the head rabbet, hinge mortise, sill cut, and

strike and dead bolt mortise. A special fixture drill will be used to bore strike and dead bolt.

This machine can be customized to your specifications, for hinge, strike, sill and head cuts. The RUVO 800A is simple to setup and operate as well as affordable.

CAPABILITIES:

Jamb Sizes:	6'6" to 8'0" long & 4-9/16" to 10' wide
Strike Sizes:	2-1/4" to 2-3/4" (1/4" radius)
Hinge Sizes:	3" to 5" (5/8" or 1/4" radius)

(Specifications subject to change without notice.)

OTHER DOOR MACHINERY:



The RUVO 505 adapts the innovative and proven concepts of the RUVO pre-hung machine line to this one versatile machine. It features a beveler/sizer with air routers to a ease door edges. Accurate target scales permit four hinges and locks are similarly handled. All motors are totally enclosed and fan cooled to prevent dust and chip damage.

RUVO

9808



HINGE & STRIKE JAMB

The new RUVO 9808A Hinge and Strike Jamb Mortising Machine is to be used in conjunction with the machining and preparation for steel door assembly or whenever a special machine is required for processing jambs only.

The RUVO 9808A will mortise for two, three, or four hinges and will cut the

strike hole and rectangular faceplate. It is adjustable for different lengths and widths of jambs, location and number of hinges, and sizes of hinges, sizes of strike holds and faceplates.

The RUVO 9808A will work on split or flat jambs with or without applied stops.

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9808

SPECIFICATIONS:

Electrical Standard:	120 Volts, 1 PH, 20 Amps, 60 Hz
Air Requirements:	1.0 CFM, 90 PSI
Motors: (2)	1-1 / 2 HP, 23,000 RPM
Machine Size:	15'L x 3'W x 5'8"H
Machine Weight:	990 lbs.

(Specifications subject to change without notice.)

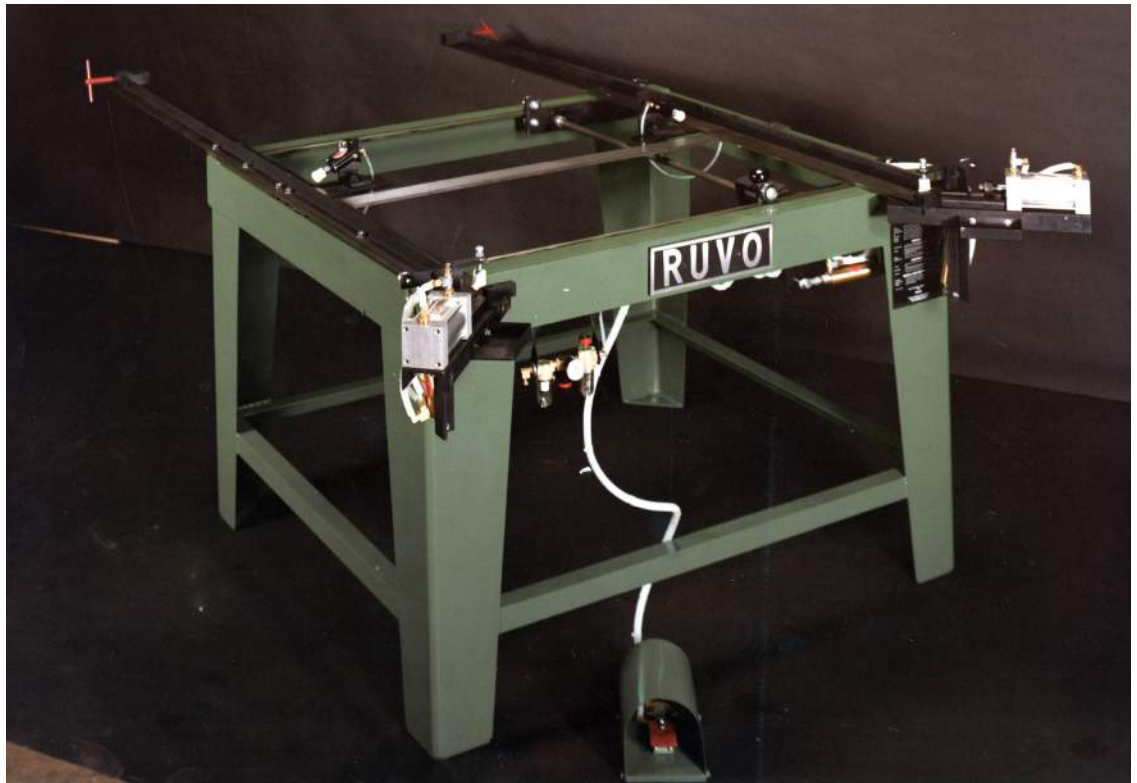
CAPABILITIES:

Jamb sizes:	6'6" to 8'0" long - 4-9/16" to 10" wide
Strike sizes:	2-1/4" to 2-3/4" (1/4" in radius)
Hinge sizes:	3-1/2 ", 4", 4-1/2" (5/8" radius)

(Specifications subject to change without notice.)

RUVO

1400



CASING ASSEMBLY TABLE

The RUVO 1400 Casing Assembly Table is essential for cost-conscious pre-hung door manufacturers.

The RUVO 1400 is one of our most proven and popular machines. The machine provides an effective method for casing assembly. It is fitted with pneumatic

clamping and heavy duty cylinders to insert standard clamp nails. It avoids waste by eliminating the splitting of material.

It is designed to have adjustments for various casing widths.

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1400

GENERAL INFORMATION

The RUVO 1400 avoids the use of a hammer to insert nails to prevent the possibility of damaged casing.

Using two powerful air cylinders, clamp nails are driven into pre-kerf cut casings.

The RUVO 1400 is manufactured for three adjustable door header capacities: 3, 4, or 6 feet. All models will accept casing up to 8 feet long.

The operator sets two adjustable stops for the side members and turns a hand wheel to set the desired header width. The three pieces of casing are taken from the rack and placed in position. After inserting the nails into the drive units, the operator raises a valve lever. This actuates the clamping and automatically inserts the two clamp nails. Reactivation of the lever unclamps the 'A' frame for removal to the stock cart.

SPECIFICATIONS:

Air requirements:	.4 CFM at 80 PSI (at machine) with 3/8" feeder air line
Electrical:	None

1400-3

Machine Capacities:	length 8'0", width 3'0"
Machine Size:	8' L x 4' W x 3' H
Shipping Weight:	375 lbs.

1400-4

Machine Capacities:	length 8'0", width 4'0"
Machine Size:	8' L x 5' W x 3' H
Shipping Weight:	400 lbs.

1400-6

Machine Capacities:	length 8'0", width 6'0"
Machine Size:	8' L x 7' W x 3' H
Shipping Weight:	450 lbs.

(Specifications subject to change without notice.)

1440

RUVO



U-CHANNEL JAMB MACHINE

The RUVO 1440 U-Channel Machine adapts the innovative and proven concepts of the extensive RUVO pre-hung machine line to this one versatile work horse. The unit features a heavy duty power driven beveler/sizer with air routers to ease the door edges.

Accurate target scales permit four hinge and jamb rout location changes quickly

and precisely. The backset on hinges and locks are similarly handled. A hinge screw gun and pre-drill system are included.

In addition, there is a provision for accommodating both single and double beveled doors. All motors are totally enclosed and fan cooled to prevent dust and chip damage.

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1440

SPECIFICATIONS:

Electrical Standard:	230 volt, 3 PH, 22 Amps
Air Requirements:	0.4 CFM at 90 PSI with ½" feeder airline
Machine Size:	18' x 3' x 7'
Machine Weight:	3200 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Jamb Thickness:	1-3/8" to 2-1/4"
Jamb size:	Up to 1 ¼" x 10"
Hinge size:	3 ½" to 5"
Number of Hinges:	Up to 4
Radius:	¼" to 5/8"
Bore Sizes:	2-1/8" standard
Latch plate:	Up to 1-1/4" x 8"

(Specifications subject to change without notice.)



See the video of this machine:
www.youtube.com/ruvomachines

RUVO

9645



EXPANDABLE TILT TABLE

The RUVO 9645 Expandable Tilt Table is popular with door shops, whether they currently use any other automated machinery, or not.

Extra wide doors and double hung doors (with or without transom and side lites) can be assembled and unloaded with ease.

The sliding scissors top adjusts to accommodate a wide range of sizes (Min: 4'4", Max: 8') and a foot pedal switch tilts the tabletop (with door) into an upright position for easy unloading.

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9645



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9655

RUVO



EXTERIOR ASSEMBLY TABLE

The RUVO 9655 Exterior Assembly Table provides a fast and accurate method of assembling both side jambs and headers into a pre-hung unit.

The machine is fitted with seven door positioning cylinders and a top guide to assure all components are square and rigid. Change over from a right-to-left-hand door with a simple switch.

The 9655 also comes with a full length machine manifold for numerous gun capabilities. The entire operation is run by three buttons. It is a full "Flow Through" operation with rollers on the end of the machine for easy removal.

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9655

SPECIFICATIONS

Electrical Standard:	120V, Single Phase, 3 Amp
Air Requirements:	1.0 CFM at 90 PSI
Machine Size:	9'5" x 4' x 4'
Machine Weight:	650 lbs.

(Specifications subject to change without notice.)

CAPABILITIES

Door Height:	6'8" to 8'0
Door Width:	2'4" to 3'4"
Jamb Size:	4" to 10"
Dead Bolt Sizes:	Standard 1-1/2", 1-5/8", 2-1/8"
Corner Radius:	Standard 1/4"

(Specifications subject to change without notice.)

RUVO

1100



DOOR SIZER & BEVELER

The RUVO 1100 Door Sizer and Beveler is perfect for both interior and exterior doors.

The RUVO 1100 was built for high speed, accuracy and efficiency with smooth cuts and a trouble-free operation. It can make 90° or bevel cuts and it comes with an easily

adjustable bevel angle. It can easily perform high speed routing of the top and bottom corners with the solid cutter-head equipped with four carbide-tipped knives.

A double beveler is available upon request.



See the video of this machine:
www.youtube.com/ruvomachines

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GENERAL INFORMATION

1100

The RUVO 1100 accepts either exterior or interior doors and feeds them automatically. No adjustments are required for doors of the same width. This means you can size and bevel (0-3 degrees) stacks of mixed doors without losing valuable time.

The cutter carriage glides on ball bearings, permitting the operator to easily adjust for any door width between 16" and 48", in 2" increments.

All electric switches are located in the control box for easy accessibility. Included are magnetic starters and a stop button allowing you to instantly halt operations if necessary.

Smooth, vibration free operations are assured because the RUVO 1100 is well-braced and has a firm, wide stance. Bolts at the base of the legs allow for leveling of the machine on uneven floors.

SPECIFICATIONS:

Electrical Standard:	230 V, 3PH, 60HZ 11.6 AMPs 115V, 1PH, 60HZ 5.6 Amps
Air Requirements:	12 CFM @ 120 PSI at machine with 3/4" feeder air line
Beveler Motor:	3 HP, 3450 RPM
Die Grinders:	1 HP, 1725 RPM
Machine Size:	10'L x 6'W x 5'H
Machine Weight:	1250 lbs.

(Specifications subject to change without notice.)

CAPABILITIES:

Door sizes:	16" to 48" wide x any length
Variable speed in-feed:	11 ft. to 45 ft per minute
Outside Dimensions:	12" x 10" x 18"

(Specifications subject to change without notice.)