

RAZORGAGE

AUTOMATIC SAW MEASURING SYSTEMS

RAZORGAGE XT-PC



BETTER
BY
DESIGN

5 Year Belt Warranty!

Our entry level
saw stop for
less demanding
applications



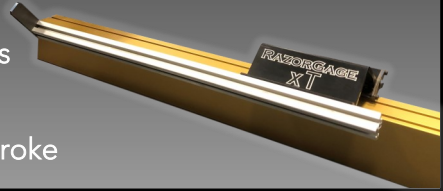
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RazorGage XT-PC *Automatic Saw Measuring System*



FEATURES

- ◆ Intuitive operation with fraction keys & hot keys
- ◆ Windows Home Operating System makes networking easy
- ◆ Create and save 1000's of cutlists
- ◆ Supports bar code operation
- ◆ Flip Stop is standard on all XT-PC's
- ◆ 5 Year Belt Warranty
- ◆ Available in 8' & 12' Stroke



RazorGage XT-PC offers amazing software functionality without breaking the bank including a Work Order screen that lets you create and save thousands of cutlists. Windows operating system makes it easy to download cut lists over wifi or ethernet.

MAIN SCREEN

Current Position: 0.000
On Target: ☒
Target Position:
Move to Low Limit
UNLOAD

7	8	9	-
4	5	6	+
1	2	3	ENTER
.	0	←	→

1/16 0.0625 1/8 0.125 3/16 0.1875 1/4 0.250
5/16 0.3125 3/8 0.375 7/16 0.4375 1/2 0.500
9/16 0.5625 5/8 0.625 11/16 0.6875 3/4 0.750
13/16 0.8125 7/8 0.875 15/16 0.9375 CLEAR ALL

Large Touch Screen User Interface makes operator input fast, easy and intuitive. Fraction Keys minimize keystrokes.

SETUP SCREEN

Setup Screen

User Parameters: User Name: [] Scale: 18.000
Scale: 6607.773
Home Offset: 0.000
User Offset: 0.000
Metric: ☐ Home Left: ☐ Home Right: ☐
Printer Setup: Not Using Error Compensation
Save Changes

Home The Positioner: Move to Upper Limit: Password: []
Run Break-In: Move to Lower Limit: Software Options: []

No menus to memorize. Operation is obvious. Setup and calibration functions are just a keystroke away.

CUTLIST SCREEN

Work Order Screen

Line #: [] Length: 0.000 Remaining Qty: []
User 1: [] User 2: [] User 3: [] User 4: [] User 5: [] User 6: [] User 7: []
UNLOAD

Create cutlists at the machine or download them over your Windows network. The Mini PC's storage allows you to save large cutlists.

HOT KEY SCREEN

Page 1

0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0

Main Screen
Page 1
Page 2
Page 3
Page 4
Unload
Manual Cut List

Programmable Presets minimize keystrokes reducing human error.

AUTOLIST UPGRADE *Optimize the Yield on Your Material!*

The popular & powerful AUTOLIST Screen calculates optimal cutting solutions to maximize yield. Multiply the bill of materials quantities by a different factor each time you open. Cutlists can be mapped to accommodate up to 28 columns in any order and sort that list by multiple criteria. Just touch a line item and the RazorGage moves to position. Pressing the PART CUT button decrements quantity. Items are crossed off when the quantity reaches zero. Enter available clear length for an optimized solution.

AUTOLIST UPGRADE

LINE	ITEM	QUANTITY	UNIT	MATERIAL	THICKNESS	LENGTH	POSITION	SUBTRACT	CLEARANCE	CLEARANCE
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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28										

UNLOAD PART CUT

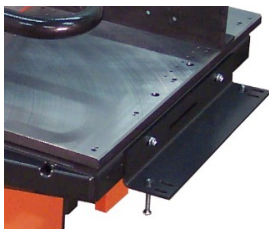
RazorGage XT-PC *Options / Accessories / Specifications*

CHOP SAW TABLE

- Height adjusts from 34.5" to 44.5"
- Works with all saw brands
- Durable powder coat finish
- Saw platform adjust to allow perfectly flat transition from table to saw



TABLE ATTACHMENT BRACKET



- Easy to adjust height and front-to-back table position for perfect transition to the work surface and fence
- Secures table to machine to eliminate movement
- Durable finish

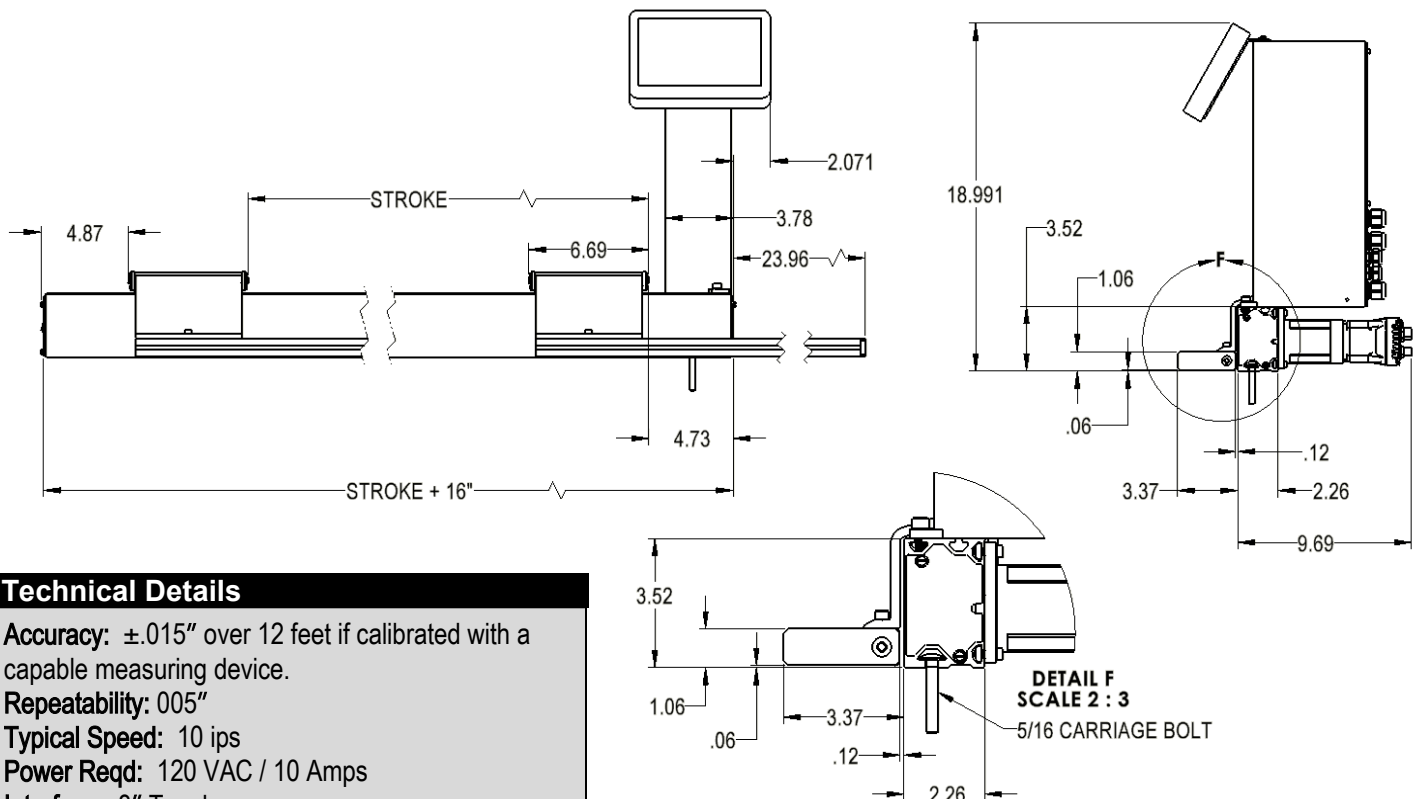
TABLE OPTIONS



Table comes with one leg only

- Height adjusts from 34.5" to 44.5"
- 3 surface options;
 - ⇒ 1/4" Solid PVC Sheet
 - ⇒ PVC Rollers
 - ⇒ Steel Rollers
- Durable powder coat finish

Space Requirements for Standard XT-PC



Technical Details

Accuracy: $\pm .015"$ over 12 feet if calibrated with a capable measuring device.

Repeatability: .005"

Typical Speed: 10 ips

Power Req'd: 120 VAC / 10 Amps

Interface: 8" Touchscreen

Networking: Wifi or Ethernet

Operating System: Windows Home

Length: Available in 8 & 12 Foot Stroke



RazorGage RG3

- ◆ Windows Pro PC with touch screen, networks easily and has tons of features.
- ◆ Store 1000s of cutlists, optimize, sort cutlists into 1000s of groups according to multiple criteria, and much more.
- ◆ Uses the same linear bearings found on CNC machining centers.
- ◆ Near zero backlash planetary gearhead & drive pulley.
- ◆ 5 Year Belt Warranty.
- ◆ Available in any stroke up to 60'.



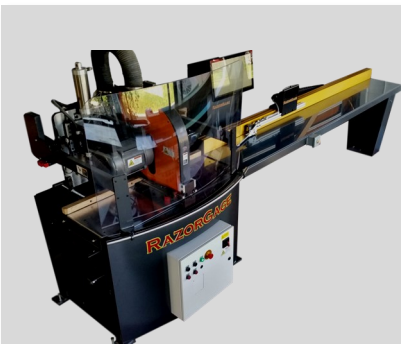
APS Automatic Optimizing Saw

- ◆ RazorGage RG3 precision combines with the advanced Cyclone 600 upcut saw to create a high accuracy automatic pusher optimizing system at a great price point.
- ◆ Use for precision cuts on aluminum, pack cutting bundles of 2 x 6 lumber, or anything in between.
- ◆ Paper label printing or print directly on material.
- ◆ Part length accuracy varies with application but +/- .005" is possible.



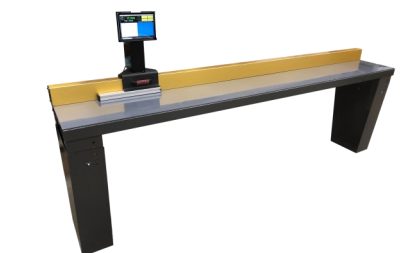
RazorOptimal Cyclone

- ◆ RazorGage RG3 precision combines with the advanced Cyclone 600 upcut saw to create a high accuracy automatic defecting/optimizing system at a great price point.
- ◆ Optimizes between crayon marked defects.
- ◆ Paper label printing or print directly on material.
- ◆ Part length accuracy varies with application but +/- .005" is possible.
- ◆ Optional RazArray sorting light grid.



RazorOptimal w/ Pocket Hole Boring

- ◆ The only crayon defecting optimizing saw that drills pocket holes and scribes face frame layout lines. Face frame parts come off the machine ready for assembly.
- ◆ Optimizes between crayon marked defects.
- ◆ Paper label printing or print directly on material.
- ◆ Part length accuracy varies with application but +/- .005" is possible.
- ◆ Optional RazArray sorting light grid.



RazorGage Caliper Measuring Table

- ◆ Measure long parts accurately on this reasonably priced, PC-based, single axis measuring table.
- ◆ Windows tablet PC for intuitive operation & network connectivity.
- ◆ Carriage features a double bearing block Hiwin linear bearing system.
- ◆ Non-contact linear encoder provides long life accuracy.
- ◆ Available in any stroke up to 20'.

