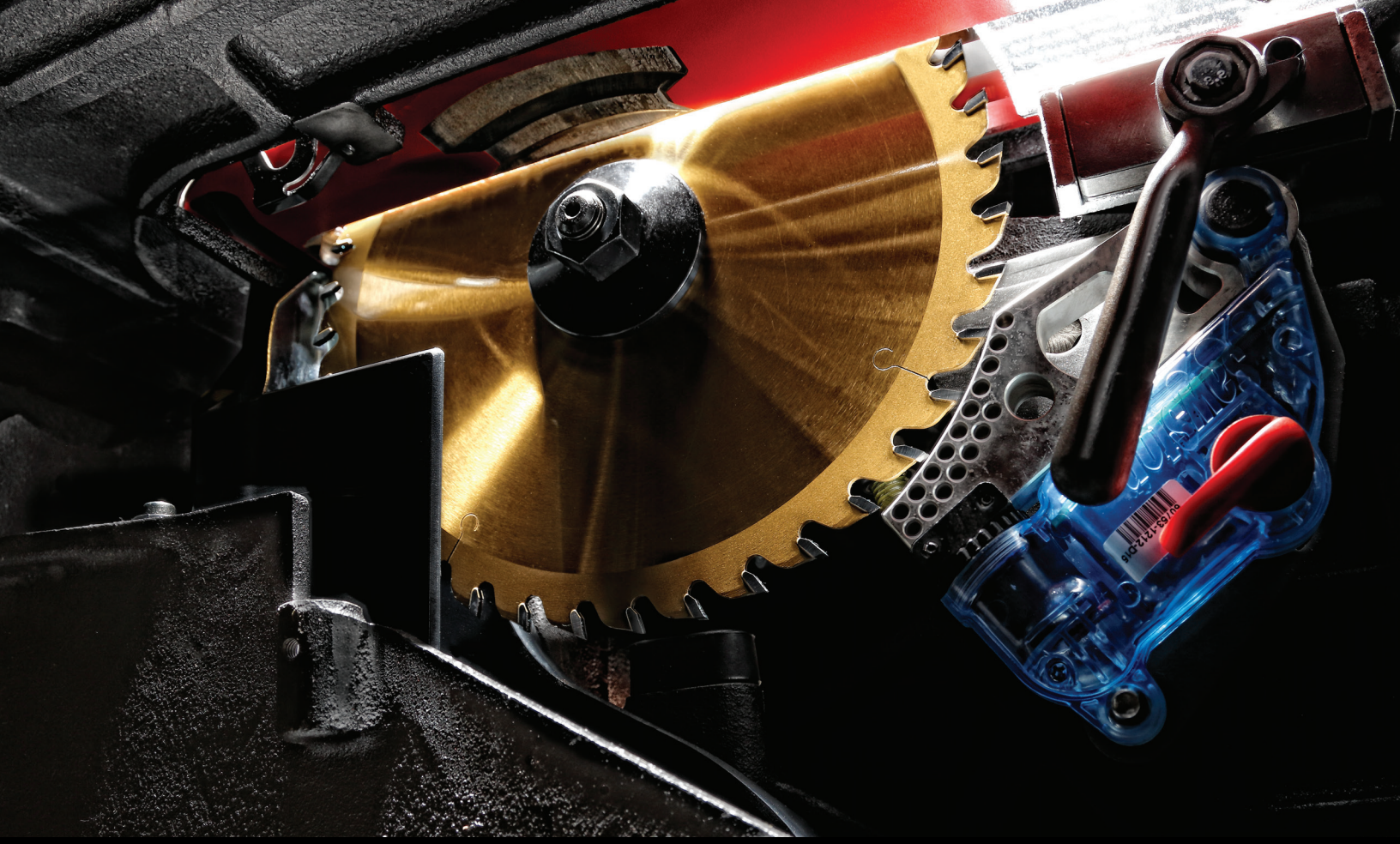
NORTH AMERICA'S #1 CABINET SAW

CAST IRON TABLE SAWS
PRODUCT GUIDE

SawStop



HOW IT WORKS

1. Monitor & Detect

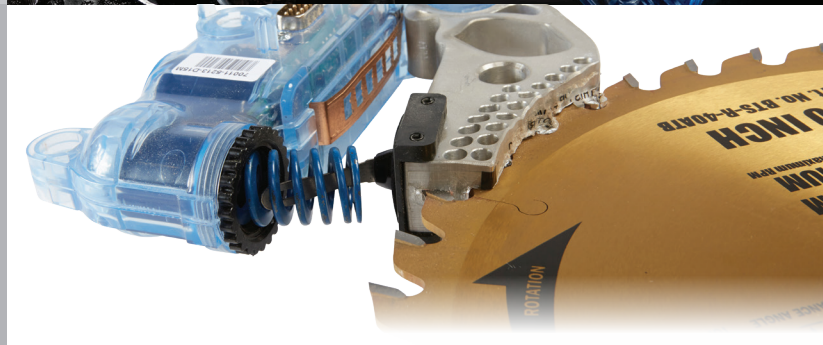
- The blade carries a small electrical signal.
- When skin contacts the blade, the signal changes because the human body is conductive.
- The change to the signal activates the safety system.

2. Brake Activation

- An aluminum brake springs into the spinning blade, stopping it in less than 5 milliseconds!
- The blade's angular momentum drives it beneath the table, removing the risk of subsequent contact.
- Power to the motor is shut off.

3. Reset

- Resetting the saw yourself is easy. Simply replace the blade and affordable brake cartridge and your saw is operational. The entire reset process takes less than 90 seconds.



CAST IRON TABLE SAWS

Shown with 30" Fence & Rails

CONTRACTOR

VERSATILE QUALITY

- Multiple mobility choices for variable work sites
- Wide array of fence-rail-table configurations

GUARD

Micro Blade Guard ❶
TSG-MG

Dust Collection Blade Guard (available) ❷
TSG-DC

POWER

1.75HP - 1ph, 120V, 14A

FENCE & RAIL

30" Aluminum Extrusion Fence & Rails ❸
58 ½"w x 40"d x 34 ¾"h **245 lbs** - CNS175-SFA30

36" T-Glide Fence, Rails & Table
69 ⅛"w x 45"d x 34 ¾"h **310 lbs** - CNS175-TGP36 ❺

52" T-Glide Fence, Rails & Table
85 ¼"w x 45"d x 34 ¾"h **335 lbs** - CNS175-TGP52

MOBILITY

Integrated Mobile Base ❼
MB-CNS-000

Mobile Cart ❽
MC-CNS

DUST PORT

Available:
4"/2 ½" Dust Collection **Panel**
CNS-DCP

Included:
Dust Shroud Below Table
4" Dust Port Below Table

TABLE

Cast Iron Wings (available)
CNS-CIWA

OPTIONS

See all compatible options on **pages 12-13**

Also Available:

JOBSITE

LIGHTWEIGHT. PORTABLE. SAWSTOP.

SawStop safety, quality and peace of mind that travels with you wherever you go.

Ask your dealer for details or visit **SawStop.com/jobsite**

Power	1.5HP, 120VAC 60 Hz, Univ.
Weight (With Cart)	108 lbs
Saw Dimensions (Stowed on end, with cart)	45" H x 26 1/4" W x 28 3/4" D

All specs and information subject to change without notice.

CAST IRON TABLE SAWS

Shown with
Dust Collection Blade
Guard and 36” Fence & Rails

PROFESSIONAL

SUPERIOR PERFORMANCE

- Solid cast iron construction
- Peerless fit and finish
- Engineered for avid craftspeople and small-shop professionals

GUARD

Micro Blade Guard *(standard on 1.75HP)* 1
TSG-MG

Dust Collection Blade Guard 2
(standard on 3.0HP, available on 1.75HP)
TSG-DC

POWER

1.75HP - 1ph, 120V, 14A
3.0HP - 1ph, 230V, 13A

FENCE & RAIL

30” Premium T-Style Fence, Rails & Table 4
61 ¾”w x 31 ⅛”d x 34”h
1.75HP: **367 lbs** - PCS175-PFA30
3.0HP: **380 lbs** - PCS31230-PFA30

36” T-Glide Fence, Rails & Table 5
69 ⅓”w x 33”d x 34”h
1.75HP: **408 lbs** - PCS175-TGP236
3.0HP: **426 lbs** - PCS31230-TGP236

52” T-Glide Fence, Rails & Table 5
85 ¼”w x 33”d x 34”h
1.75HP: **431 lbs** - PCS175-TGP252
3.0HP: **449 lbs** - PCS31230-TGP252

MOBILITY

Integrated Mobile Base 9
MB-PCS-000

Industrial Mobile Base w/ PCS Conv. Kit 10
MB-PCS-IND

99% DUST COLLECTION

Provided by:
Advanced Below-Table Dust Shroud and
Dust Collection Blade Guard

OPTIONS

See all compatible options on **pages 12-13**

CAST IRON TABLE SAWS

Shown with
52" Fence & Rails

INDUSTRIAL

INDUSTRIAL STRENGTH

- Precision, heavy-duty construction
- Heaviest weight, most powerful
- Engineered for heavy duty-cycle environments

GUARD

Dust Collection Blade Guard
TSG-DC

POWER

3.0HP - 1ph, 230V, 13A

5.0HP - 1ph, 230V, 19.7A
3ph, 230V, 12A
3ph, 480V, 5.8A
3ph, 600V, 4.8A

7.5HP - 3ph, 230V, 17.8A
3ph, 480V, 9A
3ph, 600V, 6.9A

FENCE & RAIL

36" T-Glide Fence, Rails & Table
69 ¼"w x 36 ½"d x 34"h
635 lbs *(may vary w/ motor)*
3.0HP, 1ph, 230V - *ICS31230-36*
5.0HP, 1ph, 230V - *ICS51230-36*
5.0HP, 3ph, 230V - *ICS53230-36*
5.0HP, 3ph, 480V - *ICS53480-36*

52" T-Glide Fence, Rails & Table
85 ¼"w x 36 ½"d x 34"h
685 lbs *(may vary w/ motor)*
3.0HP, 1ph, 230V - *ICS31230-52*
5.0HP, 1ph, 230V - *ICS51230-52*
5.0HP, 3ph, 230V - *ICS53230-52*
5.0HP, 3ph, 480V - *ICS53480-52*

MOBILITY

Industrial Mobile Base
MB-IND-000

99% DUST COLLECTION

Provided by:
Advanced Below-Table Dust Shroud and
Dust Collection Blade Guard

OPTIONS

See all compatible options on **pages 12-13**

THE **INDUSTRIAL** DIFFERENCE

versus the Professional Cabinet Saw

INDUSTRIAL DESIGN

- Bigger hand wheels
- Larger metal motor access door
- Second access door

MAXIMIZE SAFETY AND QUALITY

- Lock-out/tag-out switch
- Interrupt switch on access doors
- Available 5.0 & 7.5HP motors
- 5 year motor warranty

HEAVIER DUTY FOR HIGH DEMAND ENVIRONMENTS

- 200+ more pounds of iron and steel
- Thicker and deeper cast iron table
- Thicker gauge steel
- Larger and deeper T-Glide fence
- Massive cast iron trunnion

ACCESSORIES

FENCE SYSTEMS

The SawStop fence systems give you accurate, repeatable results. The T-Glide Fence and Rail are made of heavy gauge steel for sure lockdown and reliably square cutting for years without deflection.

30” ALUMINUM EXTRUSION FENCE 3

30” PREMIUM T-STYLE FENCE 4

36”/ 52” PROFESSIONAL T-GLIDE FENCE 5

36”/ 52” INDUSTRIAL T-GLIDE FENCE 6

BLADE GUARDS

MICRO BLADE GUARD
TSG-MG

DUST COLLECTION BLADE GUARD
TSG-DC

INSERTS

STANDARD PHENOLIC
TSI-SLD

DADO PHENOLIC
TSI-DLD

BRAKES

STANDARD
TSBC-10R2

DADO
TSDC-8R2

10” BLADES

40T
CNS-07-148

60T
CB104 184

40T

80T

TITANIUM SERIES
BTS-R-40ATB BTS-P-80HATB

OPTIONS

In-Line Router Tables*

Optimize your SawStop saw with these beautiful cast iron tables with internal channels, a multi-adjustment fence with superior dust extraction, and elegant integration into your saw.

RT-TGP

(Router-Ready Rails Required, Filler Table or Intermediate Cast Iron Wing Recommended)

- 27” x 16” Cast Iron Table
- 27” Fence
- Two Support Legs
- Power Switch
- Router Bit Safety Guard

Compatible with:

- Professional Cabinet Saw between rails (RT-Ready Rails) on 36” or 52” saws or left-install on 30”, 36” or 52” saws
- Contractor Saw left-install with Cast Iron Wings CNS-CIWA
- Industrial Mobile Base MB-PCS-IND

RT-TGI

(Router-Ready Rails Required, Filler Table Recommended)
Note: No filler table available for 36” saw

- 30” x 16” Cast Iron Table
- 32” Fence
- Two Support Legs
- Power Switch
- Router Bit Safety Guard

Compatible with:

- Industrial Cabinet Saw between rails (RT-Ready Rails) or left-install
- Industrial Mobile Base MB-IND-000

Recommended:

- Router Lift RT-LFT
- Downdraft Dust Collection Box RT-DCB
- Flip Stop RT-FLS
- Double Horizontal Feather Board RT-HFD
- Single Vertical Feather Board RT-VFS
- Stock Guide for Router Fence RT-STP

Standalone Router Table*

RT-FS/RT-PHFS

Expansive worktable paired with a multi-adjustment fence with superior dust extraction, broad accessory compatibility, and a powder-coated steel stand.

- 32” x 24” Cast Iron/Phenolic Table
- 32” Fence
- Steel Floor Stand: 35 ½”h
- Power Switch
- Router Bit Safety Guard

Recommended:

- Router Lift RT-LFT
- Downdraft Dust Collection Box RT-DCB
- Double Horizontal Feather Board RT-HFD
- Single Vertical Feather Board RT-VFS
- Flip Stop RT-FLS
- Stock Guide for Router Fence RT-STP

Benchtop Router Table*

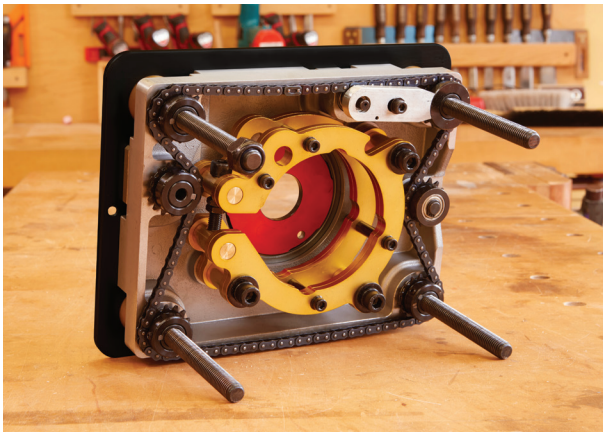
RT-BT

Precision benchtop features a multi-adjustment fence with superior dust extraction, broad accessory compatibility, and a powder-coated steel stand.

- 27” x 16” Cast Iron Table
- 27” Fence
- Steel Stand: 23”w x 14 ½”h x 15 ½”d
- 2 ¼” Dust Port
- Power Switch
- Router Bit Safety Guard

Recommended:

- Router Lift RT-LFT
- Downdraft Dust Collection Box RT-DCB
- Double Horizontal Feather Board RT-HFD
- Single Vertical Feather Board RT-VFS
- Flip Stop RT-FLS
- Stock Guide for Router Fence RT-STP



Four-Post Router Lift with Lock

RT-LFT

Built for heavy-duty precision. Delivers easy above-table elevation measurement and adjustments. Optimized for SawStop Router Tables.

- Synchronized Chain Drive
- Heavyweight Parts
- 9 ¼” x 11 ¾” Plate
- Lock Tool
- Insert Ring Tool
- Reduction Collars for 3 ¼” and 3 ½” Diameter Routers

Compatible with:

- Benchtop Router Table RT-BT
- Standalone Router Table RT-FS/RT-PHFS
- In-Line Router Tables RT-TGI/RT-TGP
- Downdraft Dust Collection Box RT-DCB

Recommended:

- 4 Pc. Phenolic Zero-Clearance Insert Ring Set RT-PZR
- 4 Pc. Phenolic Insert Ring Set RT-PIR
- 9 Pc. Brass Precision Template Guide Set RT-TGS

*Product image includes accessories that are not standard equipment, but sold separately.

OPTIONS

Sliding Crosscut Table
TSA-SA48

Engineered to deliver easy, repeatable, accurate results. Optimized to fit SawStop cast iron saws.

- Depth: 47 ¼", Travel: 55", Crosscut Capacity: 48"
- Extruded Aluminum Fence
- Two Flip Stops
- Oversized Miter Gauge with Miter Detents at 15 Degree Intervals
- Adjustable Feet

Compatible with:

- T-Glide Industrial Fence System
- T-Glide Professional Fence System
- Premium Fence Assembly
- Standard Fence Assembly
- Folding Outfeed Table TSA-FOT
- Overarm Dust Collection TSA-ODC
- Floating Overarm Dust Collection Blade Guard TSG-FDC
- In-Line Router Tables (right-install only) RT-TGI/RT-TGP
- All Mobile Bases

30" Outfeed Table
OFT30-CNS-000

Compatible with:

- T-Glide Professional Fence System
- 30" Premium Fence System (PCS only)
- Overarm Dust Collection TSA-ODC
- Floating Overarm Dust Collection Blade Guard TSG-FDC
- In-Line Router Tables RT-TGI/RT-TGP

Large Sliding Table
TSA-SA70

Engineered for the demands of the industrial woodshop. Delivers easy, repeatable operation for cutting sheet goods and larger stock.

- Table Dimensions: 30" x 30 ¾"
- Travel: 71 ½", Rip Capacity: 70", Crosscut Capacity: 118"
- Steel Construction
- 14 Sealed Steel Bearings
- Aluminum Fence
- Flip Stop

Compatible with:

- T-Glide Professional Fence System (PCS only)
- Premium Fence Assembly
- T-Glide Industrial Fence System
- Floating Overarm Dust Collection Guard TSG-FDC
- Overarm Dust Collection TSA-ODC
- In-Line Router Tables (right-install only) RT-TGI/RT-TGP
- Folding Outfeed Table TSA-FOT

Folding Outfeed Table
TSA-FOT

Sized to match the width of your cast iron table and wings. Easy adjustability. Quickly stows for fast saw adjustments.

- Powder Coated Steel Construction
- Stamped Steel Support Plate
- Three Roller Bars
- 250 lb Capacity
- Adjustable Feet

Compatible with:

- T-Glide Professional Fence System**
- Premium Fence Assembly
- T-Glide Industrial Fence System
- Sliding Crosscut Table TSA-SA48
- Large Sliding Table TSA-SA70
- Floating Overarm Dust Collection Blade Guard TSG-FDC
- Overarm Dust Collection TSA-ODC
- In-Line Router Tables RT-TGI/RT-TGP
- All Mobile Bases**

Floating Overarm Dust Collection Guard
TSG-FDC

Heavy-duty overarm designed to provide operator protection while removing table-top dust in both standard and non-through cuts.

- 4" Swinging Dust Tube
- Adjustable Blade Guard

Compatible with:

- T-Glide Professional Fence System
- T-Glide Industrial Fence System
- Sliding Crosscut Table TSA-SA48
- Large Sliding Table TSA-SA70
- Folding Outfeed Table TSA-FOT
- 30" Outfeed Table OFT30-CNS-000
- In-Line Router Tables (left-install only) RT-TGI/RT-TGP
- Industrial Mobile Base MB-IND-000/MB-PCS-IND

Overarm Dust Collection
TSA-ODC

Remove dust up and out of the way. Maximize the potential of your Dust Collection Blade Guard.

- 1 ½" Diameter Dust Tube
- Y into 4" Collection Port
- Two E-Coated Black Rail Clamps

Dust Collection Blade Guard (TSG-DC) is Required and Not Included

Compatible with:

- T-Glide Professional Fence System
- T-Glide Industrial Fence System
- Sliding Crosscut Table TSA-SA48
- Large Sliding Table TSA-SA70
- Folding Outfeed Table TSA-FOT
- 30" Outfeed Table OFT30-CNS-000
- In-Line Router Tables RT-TGI/RT-TGP
- All Mobile Bases

*** FOT not compatible with contractor saw*

SawStop

YOU ARE AT RISK

1 INJURY EVERY 9 MINUTES
10 AMPUTATIONS EVERY DAY

Table saw injuries have life-changing consequences:

- Extreme pain and trauma
- Loss of income-earning abilities
- Loss of ability to pursue hobbies
- Regret that lasts a lifetime

Typical SawStop finger save.

THOUSANDS OF FINGERS SAVED.
AND COUNTING...

PROTECT YOURSELF | SawStop.com | 1-866-SAWSTOP
(729-7867)