

Heavy Duty Planers

Built to perform!



STONEWOOD
Industrial Machinery

From AW Machinery

AW Machinery LCC is excited to announce our partnership with Stonewood Industrial Machinery! This collaboration will enable us to offer you a line of powerful, heavy duty planers that'll meet all of your planer needs.

AW Machinery LLC will carry these planers on our showroom floor. We invite you to stop by and see this powerful lineup at your convenience.

Along with sales, AW Machinery will offer parts and service to help keep you rolling at all times.

*Woodworking machinery & equipment.
It's what we do every day of the week!*



AW Machinery LLC

6161 Mt. Hope Road
Apple Creek OH 44606

Phone: 330.778.0020

Mobile Sales: 330.749.9478

Fax: 330.778.0021



STONEWOOD
Industrial Machinery

Heavy Duty Planers AT A GLANCE



Manual
Table
Elevation

ST Series
Up to 24"



Manual
Table
Elevation

STC Series
Up to 30"



STF Series
Up to 33½"



STP Series
Up to 55"

SERIES	ST	STC	STF	STP
Max. Width of Stock	Up to 24" (610mm)	Up to 30" (760mm)	Up to 33½" (850mm)	Up to 52" (1300mm)
Table Area	Up to 25" x 27¼" (635 x 692mm)	Up to 38" x 31" (965 x 787mm)	Up to 38" x 34½" (965 x 876mm)	Up to 55" x 54" (1397 x 1371mm)
Cutterhead Diameter	3" (80mm)	3.86" (98mm)	3.86" (98mm)	5.9" (150mm)
Cutterhead Speed	5500rpm	5500rpm	5500rpm	4600rpm
Cutting Circle	3¼" (82.5mm)	4" (101mm)	4" (101mm)	4" (101mm)
Spiral Raw Numbers	6	6	6	8
Spiral Inset Size	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm
Feeding Rollers	3" (75mm)	3" (75mm) x 2pcs	3" (75mm) x 2pcs	4" (100mm) x 2pcs
Table Rollers	2¾" (60mm)	2½" (65mm)	2½" (65mm)	4" (100mm) x 4pcs
Range of Feeding Speed	36 ft/min	4, 9, & 12 m/min	0 -25 m/min	0 -25 m/min
Max. Cutting Depth	¼" (6.3mm)	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)
Stock Thickness Range	0.079"-7.874"	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¾" - 8" (9.5-203mm)
Cutterhead Motor	Up to 7.5HP	Up to 15HP	Up to 25HP	Up to 30HP
Feed Drive Motor	N/A	N/A	Up to 2HP	Up to 2HP

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ST Series ST-20 & ST-24

The Stonewood ST Series planer represents the entry-level machine that provides a cost-effective solution for many of your planing needs.

**#1 selling
planer for small to
medium-sized
furniture
manufactures!**



**Manual
Table
Elevation**

Features:

- Cast iron, precision machined frame.
- Table manufactured from high quality & rib reinforced cast iron for perfect alignment and maximum rigidity. Table surface is polished for a smooth and accurate feeding effect.
- Spiral cutterhead standard.
- Corrugated (80mm diameter) infeed roller.
- Solid type outfeed roller with smooth surface (56mm diameter).
- Two (2) adjustable bed rollers from 0 to 0.040" above table.
- Pressure bars manufactured from cast iron with tension spring and concentrically mounted to cutterhead for exact tolerance of cutting circle.
- Chip breaker made from ductile iron with loaded spring and independent sections (1/4" yield). Sections are mounted on a steel shaft just ahead of knife-cutting circle.

**Includes
FREE tool box with
service kit, extra knives,
& air ratchet.**

A Closer Look ST-20 & ST-24



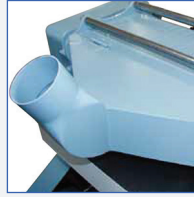
Spiral Cutterhead

Spiral cutterhead provides high chip removal rate with superior surface finish and low cutting noise. The alloy steel cutterhead is precision machined, tempered and ground, while being dynamically balanced. Four-edge Tungsten carbide inserts are fitted in the helical slots of the cutterhead (15 x 15 x 2.5mm solid carbide inserts).



Sectional Infeed Roller

The 80mm corrugated sectional infeed roller is fitted with rubber plugs in the cast iron sections. An independent yield of 1/4" is available at each section for variable thickness feeding and to prevent risk of kickback.



Dust Hood

The dust hood with 6" diameter outlet is located at the outfeed end of the planer for perfect connection with dust collection system.



Optional Digital Display

Optional digital display for height.



MODEL	ST-20	ST-24
Max. Width of Stock	20" (508mm)	24" (610mm)
Table Area	21" x 27 1/4" (533 x 692mm)	25" x 27 1/4" (635 x 692mm)
Cutterhead	3" (80mm)	3" (80mm)
Cutting circle	3 1/4" (82.5mm)	3 1/4" (82.5mm)
Cutterhead Speed	5500rpm	5500rpm
Spiral Row Number	6	6
Spiral Inset Size	15 x 15 x 2.5mm	15 x 15 x 2.5mm
Feeding Rollers	3" (75mm)	3" (75mm)
Table Rollers	2 3/8" (60mm)	2 3/8" (60mm)
Max. Cutting Depth	1/4" (6.3mm)	1/4" (6.3mm)
Cutterhead Motor	5HP/3PH	7.5HP/3PH
Net Weight	882 lbs/400 kgs	993 lbs/450 kgs
Gross Weight	993 lbs/450 kgs	1103 lbs/500 kgs
Packing Dimensions	40" x 38" x 44"	44" x 42" x 44"

Standard Equipment:

- Spiral Cutterhead (15 x 15 x 2.5mm)
- Toolbox and tool kits
- Dust hood
- Magnetic control

Optional Equipment:

- Increased horsepower
- Digital display for height

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STC Series STC-510, STC-630, STC-660, & STC-760

The Stonewood STC Series' simplified design ensures it offers you an economical package that's versatile enough to get the job done.



Features:

- Powerful cutterhead motor.
- Spiral cutterhead provides high chip removal rate, superior surface finish and low noise level.
- Manual table elevation.
- Two (2) Ø1½" jack screws for solid table support.
- Two (2) corrugated sectional infeed rollers move independently for variable thickness feeding.
- Additional operator safety provided by location of Anti-kickback fingers at infeed end.
- Adjustable bed rollers for planing rough, finished lumber or glued panels.
- Massive cast iron machine frame for maximum stability.
- Heat treated, precision ground Heavy Duty cast iron table.

Includes
FREE tool box with
service kit, extra knives,
& air ratchet.

A Closer Look STC-510, STC-630, STC-660, & STC-760



Manual Table Elevation

Specially designed table elevation mechanism provides comfortable raising or lowering table operations. A depth scale in inch and metric graduation is attached for indicating thickness adjustment.



Simple Top Guard

A simple top guard design ensures safety as well as access to the machine.

Standard Equipment:

- Spiral Cutterhead (15 x 15 x 2.5mm)
- Manual table elevation
- Anti-kickback fingers
- Toolbox and service kit
- Operations and parts book

MODEL	STC-510	STC-630	STC-660	STC-760
Max. Width of Stock	20" (508mm)	24" (609mm)	26" (660mm)	30" (760mm)
Table Area	38" x 21" (965 x 534mm)	38" x 25" (965 x 635mm)	38" x 27" (965 x 685mm)	38" x 31" (965 x 787mm)
Cutterhead	3.86" (98mm)	3.86" (98mm)	3.86" (98mm)	3.86" (98mm)
Cutting circle	4" (101mm)	4" (101mm)	4" (101mm)	4" (101mm)
Cutterhead Speed	5500rpm	5500rpm	5500rpm	5500rpm
Spiral Raw Numbers	6	6	6	6
Spiral Inset Size	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm
Feeding Rollers	3" (75mm) x 2pcs	3" (75mm) x 2pcs	3" (75mm) x 2pcs	3" (75mm) x 2pcs
Table Rollers	2½" (65mm)	2½" (65mm)	2½" (65mm)	2½" (65mm)
Feeding Speed	6, 9, & 12 m/min	6, 9, & 12 m/min	6, 9, & 12 m/min	6, 9, & 12 m/min
Max. Cutting Depth	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)
Stock Thickness Range	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)
Cutterhead Motor	7.5HP/3PH	10HP/3PH	10HP/3PH	15HP/3PH
Feed Drive Motor	1HP/3PH	1HP/3PH	2HP/3PH	2HP/3PH
Net Weight	1764 lbs/800 kgs	1985 lbs/900 kgs	2315 lbs/1050 kgs	2756 lbs/1250 kgs
Gross Weight	1985 lbs/900 kgs	2205 lbs/1000 kgs	2536 lbs/1150 kgs	2977 lbs/1350 kgs
Packing Dimensions	44" x 40" x 53" (1117 x 1016 x 1346mm)	48" x 45" x 54" (1220 x 1143 x 1372mm)	52" x 46" x 57" (1320 x 1168 x 1448mm)	56" x 46" x 57" (1422 x 1168 x 1448mm)

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STF Series STF-510, STF-630, STF-660, STF-760 & STF-850

Stonewood's STF Series planer offers compact design for maximum accuracy and efficiency.



Includes
FREE tool box with
service kit, extra knives,
& air ratchet.

Features:

- Powerful cutterhead motor offers spiral cutterhead (loaded with precision ball bearings) with high chip removal rate, superior surface finish and low noise level.
- Inverter drives variable feeding speed (range 0-25m/min).
- Digital position controller allows convenient thickness setting and automatic positioning.
- Ruggedly constructed throughout including heat treated, precision ground, Heavy Duty cast iron table.
- Powered table elevation (standard!) allows fast and convenient thickness setting.
- Two (2) Ø 1½" jack screws provide solid table support.
- Two (2) corrugated sectional infeed rollers move independently for variable thickness feeding.
- Enhanced operator safety provided by Anti-kickback fingers at infeed end and additional emergency stop switch on back of the machine.
- Front control panel features feeding speed meter.
- Adjustable bed rollers for planing rough, finished lumber or glued panels.

A Closer Look STF-510, STF-630, STF-660, STF-760 & STF-850



Quick Roller Table Adjustment

The table is equipped with two powered rollers that enable smooth feeding of moisturized or warped stock. Both rollers can be quickly adjusted using front adjustment lever. Table rollers are raised or lowered synchronously through a linkage between rollers.



Powerful Cutterhead Drive Motor

The cutterhead is driven by a powerful motor for heavy-duty cutting.

Feed Drive Assembly

The variable feeding speed of 0 to 25 m/min accommodates all types of stock. Feed drive assembly is a combines a high performance inverter motor, V-belts and heavy pitch gears for smooth and accurate feeding performance.



Electrical Control Box/Electrical Control Panel

We use high quality components for dependable motion controls and long service life. All motion controls are located at an accessible position. A digital position controller on the control panel provides convenient thickness setting while feeding speed is read and adjusted by simply turning the regulator knob.



Convenient Adjustment

The chip breaker's adjustment screws are located on the top for easy access and convenient adjustment.



Additional Emergency Stop Switch

The planer features two emergency stop switches. One on the control panel, the other on the outfeed end of the machine.

Standard Equipment:

- Spiral Cutterhead (15 x 15 x 2.5mm)
- Powered table elevation & Anti-kickback fingers
- Digital table positioning control
- Sectional infeed rollers (double)
- Toolbox & service kit plus Operations & parts book

MODEL	STF-510	STF-630	STF-660	STF-760	STF-760
Max. Width of Stock	20" (508mm)	24" (609mm)	26" (660mm)	30" (760mm)	33½" (850mm)
Table Area	38" x 21" (965 x 534mm)	38" x 25" (965 x 635mm)	38" x 27" (965 x 685mm)	38" x 31" (965 x 787mm)	38" x 34½" (965 x 876mm)
Cutterhead	3.86" (98mm)	3.86" (98mm)	3.86" (98mm)	3.86" (98mm)	3.86" (98mm)
Cutting circle	4" (101mm)	4" (101mm)	4" (101mm)	4" (101mm)	4" (101mm)
Cutterhead Speed	5500rpm	5500rpm	5500rpm	5500rpm	5500rpm
Spiral Raw Numbers	6	6	6	6	6
Spiral Inset Size	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm
Feeding Rollers	3" (75mm) x 2pcs	3" (75mm) x 2pcs	3" (75mm) x 2pcs	3" (75mm) x 2pcs	3" (75mm) x 2pcs
Table Rollers	2½" (65mm)	2½" (65mm)	2½" (65mm)	2½" (65mm)	2½" (65mm)
Range of Feeding Speed	0 -25 meter/min	0 -25 meter/min	0 -25 meter/min	0 -25 meter/min	0 -25 meter/min
Max. Cutting Depth	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)
Stock Thickness Range	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)	¼" - 8" (6-203mm)
Cutterhead Motor	10HP/3PH	15HP/3PH	20HP/3PH	20HP/3PH	25HP/3PH
Feed Drive Motor	1HP/3PH	2HP/3PH	2HP/3PH	2HP/3PH	2HP/3PH
Net Weight	1764 lbs/800 kgs	1985 lbs/900 kgs	2315 lbs/1050 kgs	2756 lbs/1250 kgs	3197 lbs/1450 kgs
Gross Weight	1985 lbs/900 kgs	2205 lbs/1000 kgs	2536 lbs/1150 kgs	2977 lbs/1350 kgs	3418 lbs/1550 kgs
Packing Dimensions	44" x 40" x 53" (1117 x 1016 x 1346mm)	48" x 45" x 54" (1220 x 1143 x 1372mm)	52" x 46" x 57" (1320 x 1168 x 1448mm)	56" x 46" x 57" (1422 x 1168 x 1448mm)	61" x 46" x 57" (1550 x 1168 x 1448mm)

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STP Series STP-850, STP-1000 & STP-1300

Stonewood's STP Series heavy-duty planer integrates advanced features for a high level of production.



Features:

- Powerful spiral cutterhead motor offers spiral high chip removal rate, superior surface finish and low noise level.
- Inverter drives variable feeding speed (range 0-25m/min).
- Digital position controller allows convenient thickness setting and automatic positioning from keypad.
- Ruggedly constructed throughout including heat treated, precision ground, Heavy Duty cast iron table.
- Powered table elevation (standard!) allows fast and convenient thickness setting.
- Two (2) \varnothing 1½" jack screws provide solid table support.
- Corrugated sectional infeed rollers move independently for variable thickness feeding.
- Four (4) table rollers and two (2) each infeed & outfeed rollers run in unison to provide smooth operation even for heavy-duty use.
- Enhanced operator safety provided by Anti-kickback fingers at infeed end and additional emergency stop switch on back of the machine.
- Power driven table rollers offer consistent and powerful feeding effect.

Includes
FREE tool box with
service kit, extra knives,
& air ratchet.

A Closer Look STP-850, STP-1000 & STP-1300



Electrical Control Box

We use high quality components for dependable motion controls and long service life.



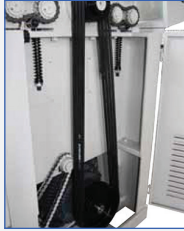
Electrical Control Panel

All motion controls of the planer are located at an accessible position. A digital position controller on the control panel provides convenient thickness setting.



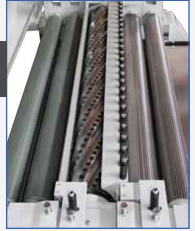
Feed Drive Assembly

The variable feeding speed of 0 to 25 m/min accommodates all types of stock. Feed drive assembly is a combination of a high performance inverter motor, V-belts and heavy pitch gears for smooth and accurate feeding performance.



Powerful Cutterhead Drive Motor

Powerful motor drives cutterhead to ensure heavy-duty cutting, with horsepower conveyed through four v-belts.



Powerful Cutterhead Drive Motor

The two corrugated sectional infeed rollers and two outfeed rollers run synchronously with four table rollers. Two outfeed rollers are covered with high quality rubber to protect product surface from scratching.

MODEL	STP-850	STP-1000	STP-1300
Max. Width of Stock	33½" (850mm)	40" (1000mm)	52" (1300mm)
Table Area	55" x 34½" (1397 x 895mm)	55" x 42" (1397 x 1067mm)	55" x 54" (1397 x 1371mm)
Cutterhead	5.9" (150mm)	5.9" (150mm)	5.9" (150mm)
Cutterhead Speed	4600rpm	4600rpm	4600rpm
Spiral Raw Numbers	8	8	8
Spiral Inset Size	15 x 15 x 2.5mm	15 x 15 x 2.5mm	15 x 15 x 2.5mm
Feeding Rollers	4" (100mm) x 2pcs	4" (100mm) x 2pcs	4" (100mm) x 2pcs
Table Rollers	4" (100mm) x 4pcs	4" (100mm) x 4pcs	4" (100mm) x 4pcs
Range of Feeding Speed	0 -25 meter/min	0 -25 meter/min	0 -25 meter/min
Max. Cutting Depth	⅝" (8mm)	⅝" (8mm)	⅝" (8mm)
Stock Thickness Range	⅜" - 8" (9.5-203mm)	⅜" - 8" (9.5-203mm)	⅜" - 8" (9.5-203mm)
Cutterhead Motor	20HP/3HP	25HP/3HP	30HP/3HP
Feed Drive Motor	2HP/3PH	2HP/3PH	2HP/3PH
Net Weight	5027 lbs/2280 kgs	6394 lbs/2900 kgs	7055 lbs/3200 kgs
Gross Weight	5512 lbs/2500 kgs	7055 lbs/200 kgs	7717 lbs/3500 kgs
Packing Dimensions	73" x 62" x 62"	73" x 70" x 62"	85" x 70" x 62"

Standard Equipment:

- Spiral Cutterhead (15 x 15 x 2.5mm)
- Powered table elevation
- Anti-kickback fingers
- Digital table positioning control
- Two (2) sectional infeed rollers
- Two (2) rubber-covered outfeed rollers
- Toolbox & service kit
- Operations & parts book

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Heavy Duty Planing Power is Here!



**Four
Powerful
Models!**

AW INDUSTRIAL
WOODWORKING
EQUIPMENT
Machinery

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Apple Creek OH 44606

330.778.0020

STONEWOOD
Industrial Machinery