

SSH™ MULTIPRO

RESIDENTIAL / LIGHT COMMERCIAL MULTI-PROFILE ROOF PANEL MACHINE

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ROOF PANEL MACHINE

*The high-performance
solution to your residential
& light commercial needs*



STANDARD FEATURES

- > Polyurethane drive rollers
- > Powder-coated frame and covers
- > Power interruption safety circuit
- > Runs up to 24-gauge steel
- > Hydraulic drive and shear
- > Length control limit switch
- > **Included:** PLC Batch / Length computerized controller
- > Welded tubular steel frame
- > **Choice of:** Quick-Change™ Profile Roller System
- > Push button RUN/JOG controls
- > **Choice of:** Quick-Change™ Power-Pack (gas or electric)
- > UL rated panels (must be certified by UL for recognition)
- > **Choice of:** One pair of bead, pencil, striation, or V-Rib rollers
- > Industry's best warranty

SPECIFICATIONS

Details on the SSH MultiPro Roof Panel Machine

SSH PANEL MACHINE

Length: 12'10" (3.9 m)
Width: 5' (1.5 m)
Height: 4'3" (1.3 m) with overhead rack, 2' (.6 m) without overhead rack
Weight: 3,725 lbs. (1,700 kg)

MAXIMUM COIL DIAMETER

32" (812 mm) with the overhead reel rack,
 45" (1,143 mm) with the freestanding decoiler

SHEAR

Hydraulically powered, infinitely adjustable, hardened tool steel blades, and shear dies with panel recognition safety system

SSH ON TRAILER

Length: 17'6" (5.3 m)
Width: 7' (2.1 m)
Height: 6'3" (1.9 m) with reel
Weight: 5,275 lbs. (2,400 kg)

FINISHED PANEL WIDTHS

10" to 20" (254 mm to 508 mm)
Note: Variable depending on panel profile

DRIVE

Hydraulically driven via chain, sprocket, and gear

MATERIALS FORMED

Painted steel: 30-ga. to 24-ga. (.3 mm to .6 mm) — painted, Galvalume, aluminized
Painted aluminum: .027" to .040" (.7 mm to 1.0 mm)
Copper: 16 oz. to 20 oz. ¾ hard (.5 mm to .7 mm)

COIL WIDTHS

14" to 24" (355 mm to 610 mm)

SPEED

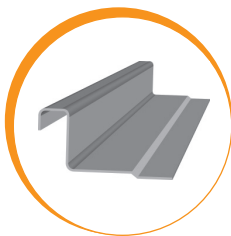
60 ft./min (18.3 m/min) approx.

OPTIONAL EQUIPMENT

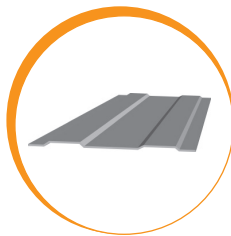
Optional equipment for the SSH MultiPro Roof Panel Machine

- » Variable height run out table — 10-foot (3m) sections
- » Trailer
- » Dual overhead reel stand
- » Expandable arbor
- » QCPP-E & QCPP-G Quick Change Power Pack
- » NTM200 Computer Controller
- » Single freestanding decoiler
- » Hand seamer
- » Pencil, bead, V, and striation rollers
- » Machine cover
- » EZE CHANGE™ Roller System
- » HMT hot melt sealant pump interface
- » RRF frame assembly
- » GAS 16 Hp electric start engine
- » ELEC 7.5 Hp, 220VAC, 60Hz, 3Ph 18 Amps
- » ELEC3 5 Hp, 380VAC, 50 Hz, 3Ph, 8 Amps
- » ELEC4 7.5 Hp, 460VAC, 60 Hz, 3Ph, 9 Amps
- » ELEC5 5 Hp, 220VAC, 50 Hz, 1Ph, 21 Amps
- » ELEC6 5 Hp, 220VAC, 60 Hz, 1Ph, 20 Amps

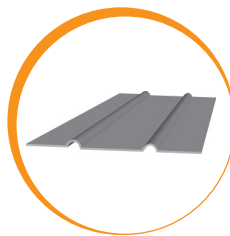
RIB ROLLER OPTIONS



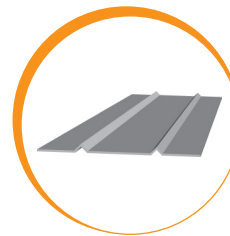
CLIP RELIEF



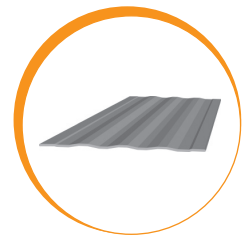
BEAD RIBS
(STANDARD
OR WIDE)



PENCIL RIBS



V-RIBS (SMALL
OR LARGE)



STRIATION RIBS

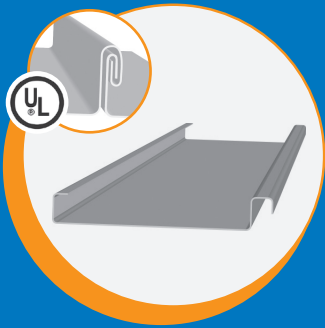


**HELPING
CONTRACTORS
WORLDWIDE
GAIN MORE
CONTROL OF
THEIR PROJECTS
& PROFITS**

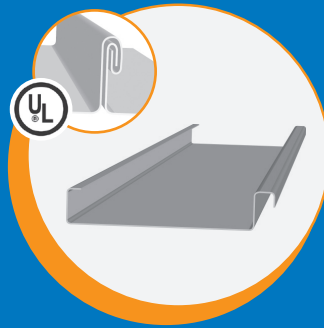


PANEL PROFILES

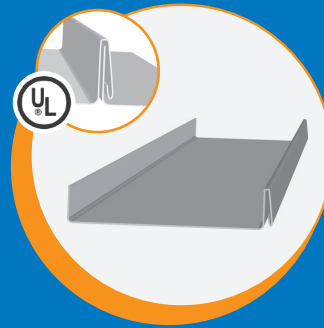
Your choice of the following...



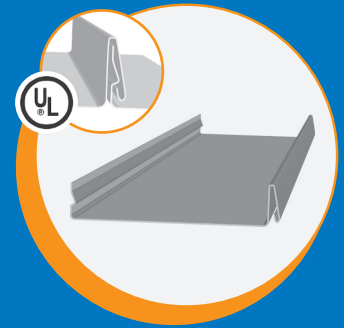
SSH100



SSH150



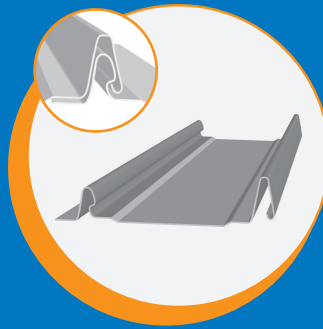
SSH450



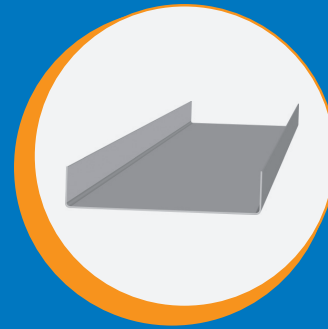
SSH450SL



FFH100



FFH150



T PANEL (1/2" - 1 1/2")

PROFILE INFORMATION

SSH100 * †	1" high x 1/2" wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSH150 * †	1 1/2" high x 1/2" wide (38.1 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSH450 * / 450SL *	1 1/2" high x 1/4" wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers.
FFH100	1" snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter.
FFH150	1 1/2" snap seam (38.1 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter.
T-Panel	1/2" to 1 1/2" high (12.7 mm to 38.1 mm).



These field formed panels have demonstrated compliance with UL580, Class 90 when a UL certificate accompanies the machine producing panel.

- * Can make T Panel
- † Suitable for zinc

All roller systems include shear dies and clip relief rollers.

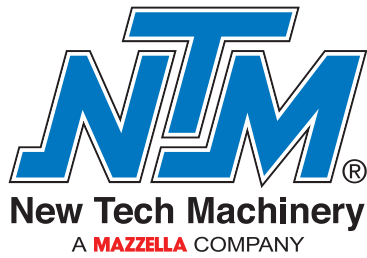
- SSH100, SSH150, and SSH450/450SL roller systems all use identical left side roller sets.
- FFH100 and FFH150 also share identical left side roller sets.

If you purchase or own one of these roller systems, you can add any of the other right side systems at a reduced price!

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EASY-TO-USE
ROLLFORMING
PRODUCTS
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info@newtechmachinery.com

USA / CANADA WARRANTY

Three years parts (including electrical) / Three years labor

Limited lifetime against separation on drive rollers

Limited lifetime against wear on stainless steel forming rollers

INTERNATIONAL WARRANTY

Three years parts (including electrical) / Excluding freight

Limited lifetime against separation on drive rollers

Limited lifetime against wear on stainless steel forming rollers

WARNING: Machines should never be operated without the guards in place. Otherwise, severe injury can occur. Machine must be operated by a competent trained individual and never be operated by a person who has not had proper training, studied the video and the latest operating manual found at newtechmachinery.com/resources/machine-manuals. Failure to operate correctly or without guards can result in severe injury.



All machines are shown with optional equipment.

