

PANEL MACHINES

SSQ II MULTIPRO | SSH MULTIPRO | SSR MULTIPRO JR. | 5VC-5V CRIMP | WAV WALL PANEL MACHINE

SSQII™ MULTIPRO

ROOF PANEL MACHINE

*Commercial / residential
multi-profile roof panel machine*



15 quick-change
profiles in one
machine

The machine that
contractors all over the
world trust with
their business

Our latest iteration
of the best-selling,
most advanced,
accurate, and
user-friendly multi-
profile machine ever

Change tooling in
45 minutes or less
with one person
and one wrench

STANDARD FEATURES

- > Polyurethane drive rollers
- > Proximity sensor on shear end
- > Hydraulic drive and shear
- > Industry's best warranty (see back cover for details)
- > UL rated panels (must be certified by UL for recognition)
- > Push button RUN/JOG controls at entry & exit ends
- > Powder-coated frame and covers
- > Welded tubular steel frame
- > Power interruption safety circuit
- > Quick-Change™ Profile Roller System with shear dies
- > **Choice of:** Quick-Change™ Power-Pack (gas or electric)
- > **Choice of:** One pair of bead, pencil, striation, or V-Rib rollers

SPECIFICATIONS

The SSQ II — now available with optional angle cutting and notching functions!

SSQ II PANEL MACHINE

Length: 14'4" (4.4 m) without angled slitter, 15'4" (4.7 m) with angled slitter
Width: 5' (1.5 m)
Height: 4'5" (1.3 m) with overhead rack, 2' (.6 m) without overhead rack
Weight: 4,300 lbs. (1,950 kg)

MAXIMUM COIL DIAMETER

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

CONTROLS

Standard: Manual control box with length control limit switch
Optional: Computer batch and length control (2 styles available)

MAXIMUM COIL WEIGHT

SSQ II without notching/angle slitting functions: Overhead reel rack can support up to (2) 3,000 lb. coils (1,361 kg) for a total weight of 6,000 lbs. (2,722 kg)
SSQ II with notching/angle slitting functions installed: Overhead reel rack can support up to (2) 2,700 lb. coils (1,225 kg) for a total weight of 5,400 lbs. (2,450 kg)

SSQ II ON TRAILER

Length: 18'6" (5.6 m)
Width: 7' (2.1 m)
Height: 6'7" (2.0 m) with overhead rack
Weight: 6,500 lbs. (2,950 kg)

FINISHED PANEL WIDTHS

12" to 24" (305 mm to 610 mm)
Note: Variable depending on panel profile

SHEAR

Hydraulically powered, infinitely adjustable, hardened tool steel dies, and blades with panel recognition proximity sensor

HYDRAULIC FLUID

32AW — Approximately 15-16 gallons

MATERIALS FORMED

Painted steel: 28-ga. to 22-ga. (.4 mm to .8 mm) — painted, Galvalume, aluminized
Painted aluminum: .027" to .040" (.7 mm to 1.0 mm)
Copper: 16 oz. to 20 oz. 3/4 hard (.5 mm to .7 mm)
Terne coat stainless: 26-ga. (.5 mm)

COIL WIDTHS

15" to 30" (380 mm to 760 mm)
Note: 30" coil width requires expandable arbor or remote decoiler stand

DRIVE

Hydraulic via chain, sprocket, and gear using 16 polyurethane drive rollers

SPEED

Up to 75 ft./min. (23 m/min.) approx.

ANGLED SLITTER FEATURES (SLITTER NOT AVAILABLE WITHOUT NOTCHING)

Attaches to the exit end of the SSQ II Roof Panel Machine

Slits any angle from 90° to 35°

Slits panels up to 24" (610 mm) wide

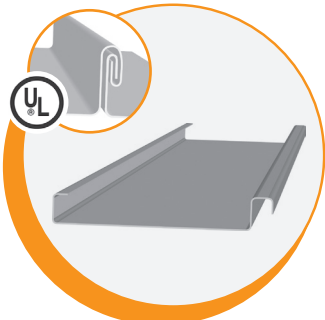
NTM200 CONTROLLER FEATURES

NTM200 shown in machine photo on previous page

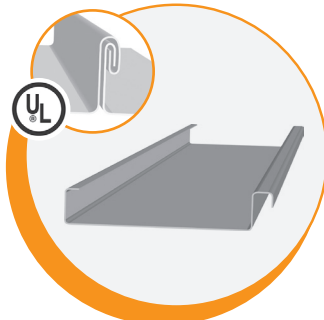
- > 12.1"(305mm) color touchscreen
- > Program up to 600 different lengths
- > Integrated coil length calculator
- > Help and error screens
- > Quickly transfer cut lists from a USB drive
- > Removable, water-resistant, suitcase-style housing
- > Quick and easy entry from home screen
- > Adjustable articulating arm
- > Rotate, raise, or lower controller for your perfect view
- > Notches can be turned on or off, and the offset distance can be specified

PANEL PROFILES

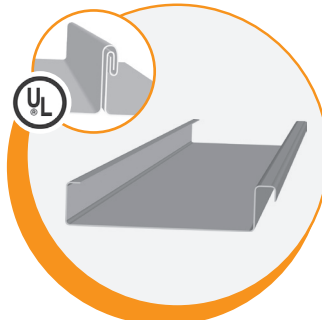
Your choice of the following...



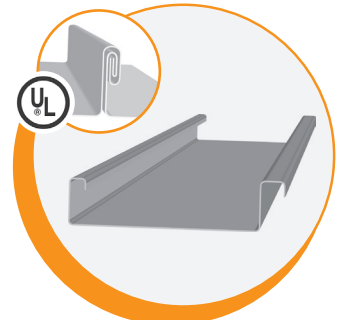
SSQ100



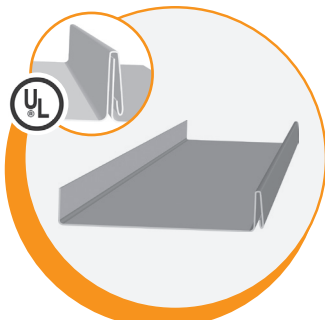
SSQ150



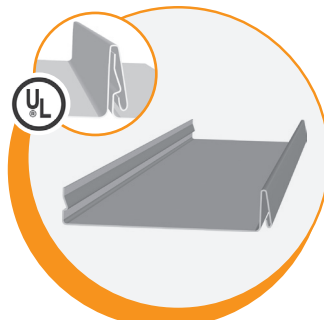
SSQ200



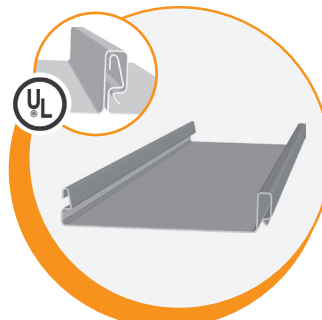
SSQ210A



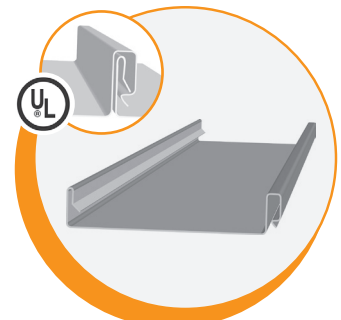
SSQ450



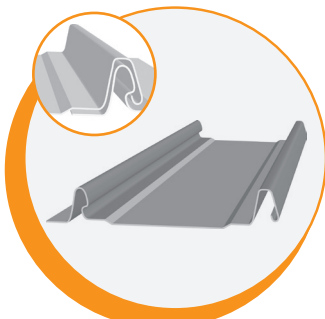
SSQ450SL



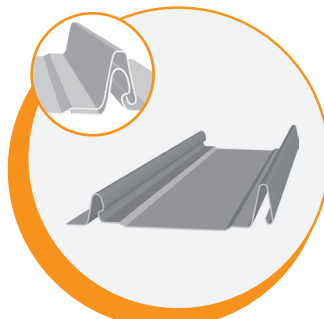
SSQ550



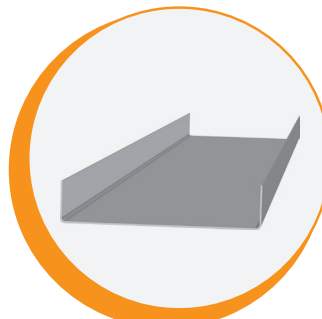
SSQ675



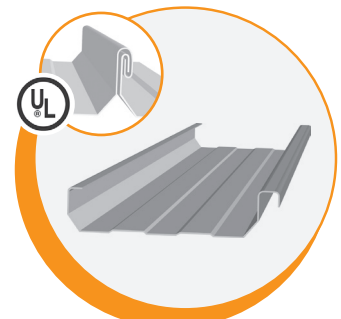
FFQ100



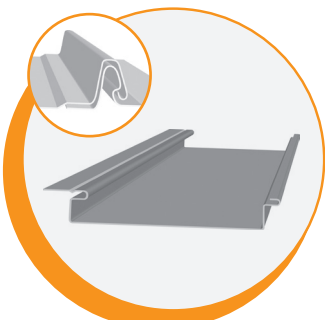
FFQ150



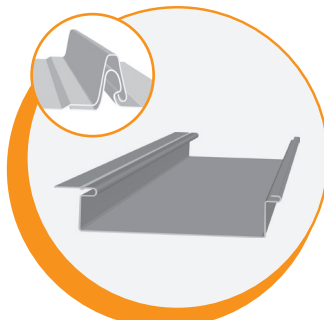
T Panel (1/2" - 2")



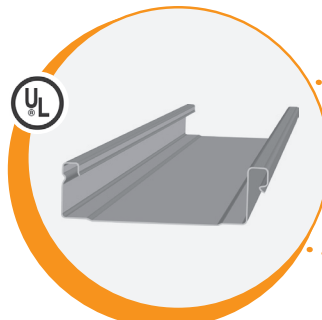
TRQ250



FWQ100



FWQ150



SSQ275

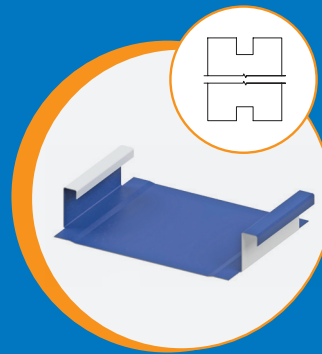


These field formed panels have demonstrated compliance with UL580, Class 90 when a UL certificate accompanies the machine producing panel.

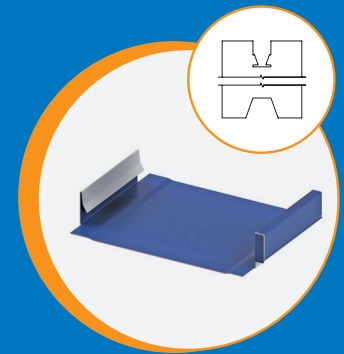
NOTCHED PANEL FEATURES

The SSQ II features both squared and profiled notching capabilities

- > Notches are punched before the legs are formed for a clean cut
- > Finished panel has a 1" (25.4 mm) wide strip at each end for hemming
- > Punches are hydraulically-powered and computer-controlled
- > Some snap-seam panels can be made with a profiled flap to be used as a closure
- > Notches can be offset for angled cuts



SQUARED NOTCHING



PROFILED NOTCHING

The SSQ II performs either square or profiled notching depending on the panel profile being produced.

PROFILE INFORMATION

SSQ100 * †	1" high x ½" wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief. Squared notching available.
SSQ150 * †	1½" high x ½" wide (38.1 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief. Squared notching available.
SSQ200 / 210A *	2" high x 13/16" wide (50.8 mm x 20.6 mm) mechanically seamed and ARMCO panel. Includes clip relief rollers and hand seamer. Squared notching available.
SSQ450 * / 450SL *	1½" high x ¼" wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers. Squared notching available.
SSQ550 *	1½" high x 7/16" wide (38.1 mm x 11.1 mm) snap lock-panel. The most positive snap engagement available. Includes clip relief. Squared notching available.
SSQ675 *	1¾" high x 7/16" wide (44.5 mm x 11.1 mm) snap-lock panel. Includes clip relief. Profiled notching available.
FFQ100	1" snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter. Profiled notching available.
FFQ150	1½" snap seam (38.1 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter. Profiled notching available.
T-Panel	½" to 2" high (12.7 mm to 50.8 mm). Squared notching available.
TRQ250	2½" high x 13/16" wide (63.5 mm x 20.6 mm) mechanically seamed Trapezoid Panel with anti-capillary leg. Includes hand seamer. Squared notching available.
SSQ275 **	2" high x 13/16" wide (50.8 mm x 20.6 mm) snap-lock / mechanically seamed Proprietary Panel System. Includes clip relief rollers and hand seamer. Squared notching available.
FWQ100 / 150	1" or 1½" high (25.4 mm or 38.1 mm) wall / soffit / underdeck panel. Available with optional perforation. Squared notching available.

* Can make T Panel

** SSQ275 not available as FREE profile on standard SSQ II machine — contact factory for details.

† Suitable for zinc

All roller systems include shear dies and clip relief rollers.

- SSQ100, SSQ150 and SSQ450/450SL roller systems all use identical left side roller sets.
- FFQ100 and FFQ150 also share identical left side roller sets.
- FWQ100 and FWQ150 also share partial 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!

SPECIALTY PANELS

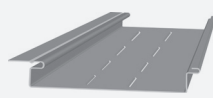
Specialty panels for the SSQ II

FWQ FLUSH WALL / SOFFIT / UNDERDECK PANEL PROFILE

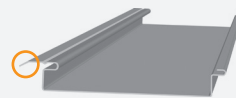
Now one machine can produce both roofing and wall soffit panels—available with the SSQ II Roof Panel Machine. Offers optional non-powered perforator and hot melt sealant interface.



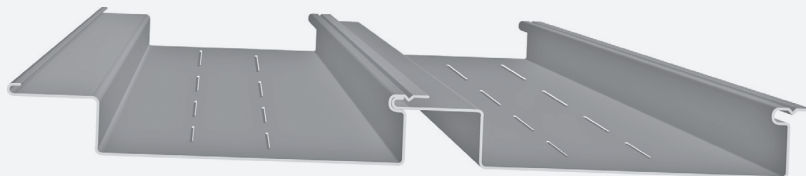
FWQ100 / 150



FWQ100 / 150
PERFORATED



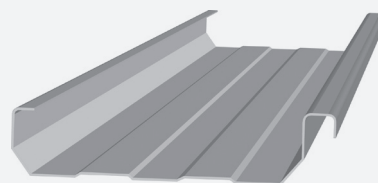
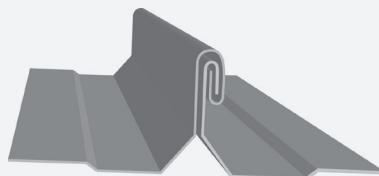
FWQ100 / 150
UNDERDECK



FWQ100 / FWQ150 SHOWN WITH ADJUSTABLE REVEAL

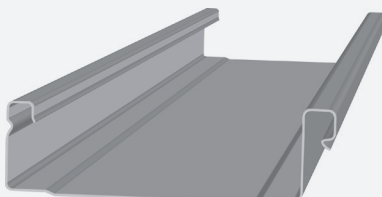
TRQ250 TRAPEZOID PANEL PROFILE

We now offer a 2½" tall Trapezoid Panel profile that is available in our SSQ II machine. This profile is great for low-slope commercial and industrial applications.



SSQ275 NEW LOCK PROPRIETARY PANEL PROFILE

The Proprietary Panel System can be snap-locked and mechanically seamed! A 2" tall standing seam panel with strength shown to meet or exceed that of existing profiles. Complete with licensing and testing. Custom gas or electric seamer available.



SNAPLOCK



MECHANICAL SEAM

SPECIALTY PANEL FEATURES

Specialty panel profiles fit in new and existing SSQ roof panel machines

FWQ FLUSH WALL / SOFFIT / UNDERDECK PANEL PROFILE FEATURES

Use as a wall panel, overhead soffit, or underdeck panel

Reveal feature in 0" to 3" in ½" increments (0 mm to 76.2 mm in 12.7 wmm increments)

Underdeck feature easily engaged or disengaged

TRQ250 TRAPEZOID PANEL PROFILE FEATURES

Structural panel for low-slope applications

Features anti-capillary leg

Includes set of "wide" bead rib rollers

SSQ275 NEW LOCK PROPRIETARY PANEL PROFILE FEATURES

Can be snap-locked and/or mechanically seamed

Added seam strength due to snap-lock design

ASTM, UL, and FM testing included with panel program

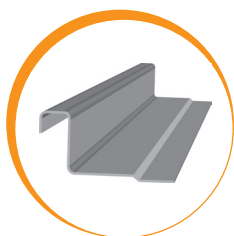
Only available through New Tech Machinery or Karr's Building Supply

OPTIONAL EQUIPMENT

Optional equipment for the SSQ II MultiPro Roof Panel Machine

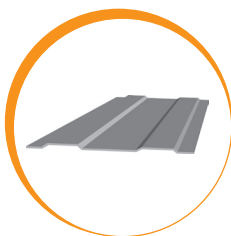
- » Variable height run out table — 10-foot (3m) sections
- » Trailer
- » Dual overhead reel stand
- » Expandable arbor
- » QCPP-E & QCPP-G Quick Change Power Pack
- » PLC or NTM200 Computer Controller (also available for non-notching machines)
- » Single freestanding decoiler
- » Hand seamer
- » Additional RR1-RR7 pencil, bead, V, or striation rollers
- » CVR-SSQII machine cover
- » Additional Quick-Change profile roller systems
- » HMT hot melt sealant pump interface
- » RRF rib roller 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

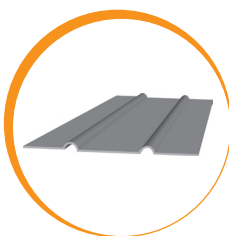


CLIP RELIEF

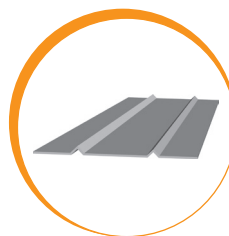
Standard on all profiles except FWQ100/150



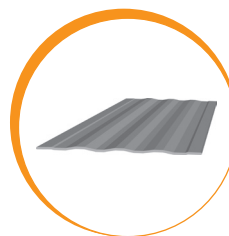
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS (SMALL OR LARGE)



V-RIBS (SMALL OR LARGE)



STRIATION RIBS

SSH™ MULTIPRO

ROOF PANEL MACHINE

*Light commercial /
residential multi-profile roof
panel machine able to produce
7 different panel profiles*



**THE HIGH
PERFORMANCE
SOLUTION TO YOUR
RESIDENTIAL
AND 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
- > **Choice of:** Welded tubular steel frame
- > **Choice of:** Quick-Change™ Profile Roller System
- > **Choice of:** 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 (see back cover for details)

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: 28-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. 3/4 hard (.5 mm
 to .7 mm)

COIL WIDTHS

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

SPEED

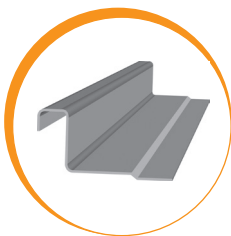
Up to 60 ft./min (18.3 m/min) approx.

OPTIONAL EQUIPMENT

Optional equipment for the SSH MultiPro Roof Panel Machine

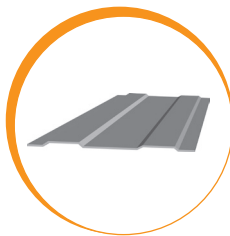
- » Variable height run out table — 10-foot (3m) sections
- » Trailer
- » Dual overhead reel stand
- » Expandable arbor
- » QCPP-E & QCPP-G Quick Change Power Pack
- » NTM200 Computer Controller
- » Single freestanding decoiler
- » Hand seamer
- » Additional RR1-RR7 pencil, bead, V, or striation rollers
- » Machine cover
- » Additional EZE CHANGE™ profile roller systems
- » HMT hot melt sealant pump interface
- » RRF rib roller 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

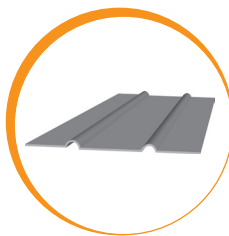


CLIP RELIEF

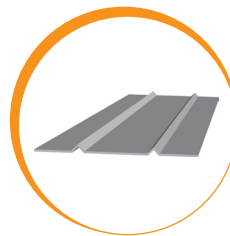
Standard on all profiles



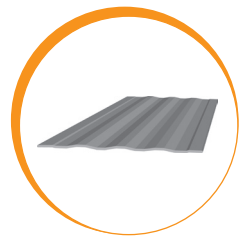
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS (SMALL OR LARGE)



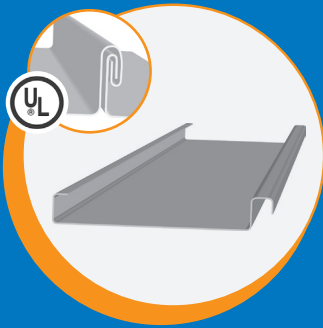
V-RIBS (SMALL OR LARGE)



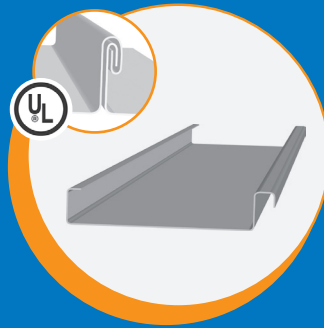
STRIATION RIBS

PANEL PROFILES

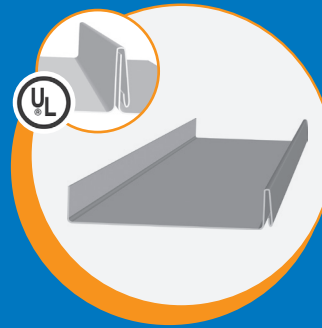
Your choice of the following...



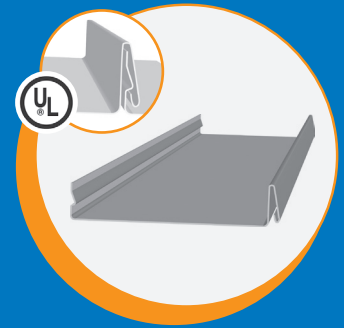
SSH100



SSH150



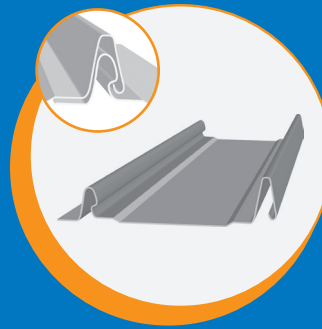
SSH450



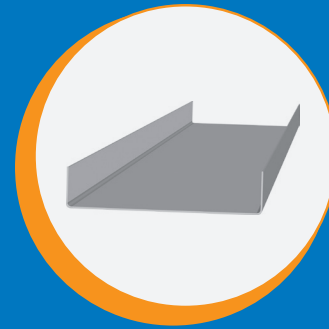
SSH450SL



FFH100



FFH150



T PANEL (½" - 1½")

PROFILE INFORMATION

SSR100 * †	1" high x ½" wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSR150 * †	1½" high x ½" wide (38.1 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSR450 * / 450SL *	1½" high x ¼" wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers.
FFR100	1" snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter.
FFR150	1½" snap seam (38.1 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter.
T-Panel	½" to 1½" 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!



NTM
New Tech Machinery
www.NewTechMachinery.com
1-800-574-1717

START
FEED
STOP
FEED
MOTOR
START
SHEAR
DOWN
SHEAR
UP
EMERGENCY
STOP
NTM
New Tech Machinery

SSR™ MULTIPRO JR.

ROOF PANEL MACHINE



*Residential / light commercial
multi-profile roof panel machine able
to produce 7 different panel profiles*

STANDARD FEATURES

- > Polyurethane drive rollers
- > Length control limit switch
- > Waterproof NEMA 4 electrical system
- > Forward pulling, easy cut shear
- > Push button RUN/JOG controls at entry & exit ends
- > **Choice of:** EZE-Change™ Profile Roller System
- > **Choice of:** One pair of bead, pencil, striation, or V-Rib rollers
- > Dual overhead reel rack
- > Powder-coated frame and covers
- > 100-foot, 10-gauge, 20-amp extension cord
- > 2 run-out tables (10-foot sections each)
- > One expandable arbor / reel
- > Welded tubular steel frame
- > UL rated panels (must be certified by UL for recognition)
- > Industry's best warranty (see back cover for details)

Note: The SSR machine is also available without electrical power.

SPECIFICATIONS

Details on the SSR MultiPro Jr. Roof Panel Machine

SSR PANEL MACHINE

Length: 12'10" (3.9 m)
Width: 3'10" (1.2 m)
Height: 4'3" (1.3 m) with overhead rack,
 1'10" (.6 m) without overhead rack
Weight: 2,275 lbs. (1,030 kg)

MAXIMUM COIL DIAMETER

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

SHEAR

Manually powered, infinitely adjustable,
 hardened tool steel blades, and shear dies

SSR ON TRAILER

Length: 17'6" (5.3 m)
Width: 7' (2.1 m)
Height: 6'3" (1.9 m) with reel
Weight: 3,975 lbs. (1,800 kg)

FINISHED PANEL WIDTHS

10" to 16" (254 mm to 406 mm)
Note: Variable depending on panel profile

DRIVE

Electrically driven polyurethane rollers via
 chain and sprocket

MATERIALS FORMED

Painted steel: 28-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. 3/4 hard (.5 mm
 to .7 mm)

COIL WIDTHS

15" to 20" (380 mm to 508 mm)

SPEED

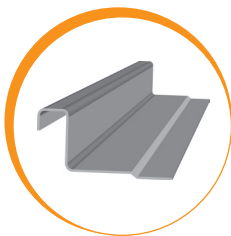
30 ft./min. (9 m/min.) approx.

OPTIONAL EQUIPMENT

Optional equipment for the SSR MultiPro Jr. Roof Panel Machine

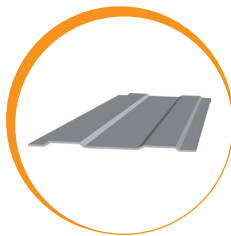
- » Additional ROSR-10 run-out tables
- » Trailer
- » Second DR01-EX expandable arbor
- » EZ-Counter Computerized Length Controller
- » Single freestanding decoiler
- » Hand seamer
- » Additional pencil, bead, V, or striation rib rollers
- » Additional EZE CHANGE™ profile roller systems
- » CVR-SSR machine cover
- » RRFR rib roller frame assembly
- » ELEC 1.5 Hp, 120VAC, 60Hz, 1Ph, 18 Amps
- » ELEC2 1.5 Hp, 220VAC, 60 Hz, 1Ph, 9 Amps
- » ELEC3 1.5 Hp, 220VAC, 50Hz, 1Ph, 8 Amps

RIB ROLLER OPTIONS

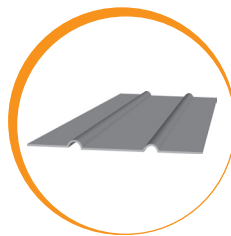


CLIP RELIEF

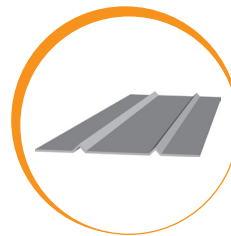
Standard on all profiles



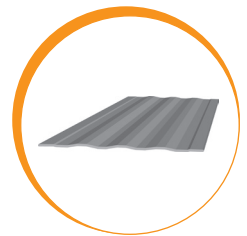
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS (SMALL OR LARGE)



V-RIBS (SMALL OR LARGE)



STRIATION RIBS

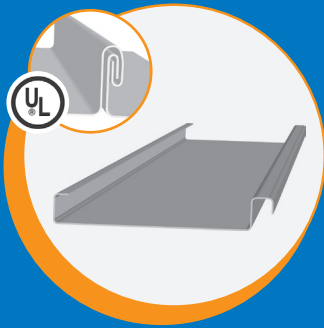


DENVER, CO
800-574-1717

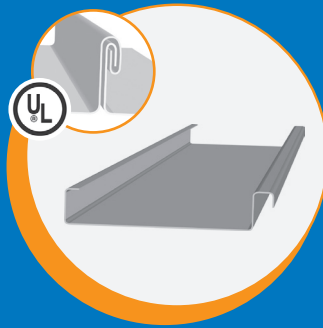
**REVOLUTIONIZING
THE METAL
CONSTRUCTION
INDUSTRY**

PANEL PROFILES

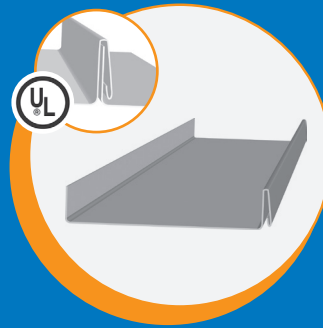
Your choice of the following...



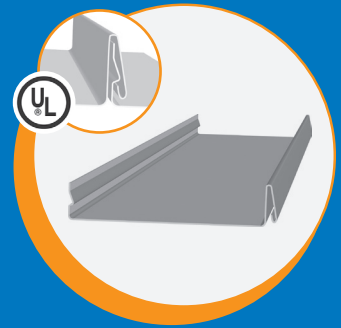
SSR100



SSR150



SSR450



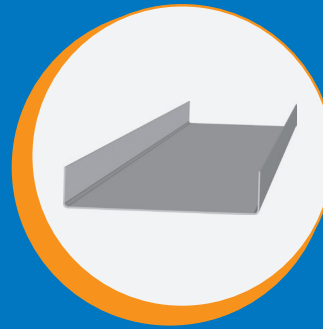
SSR450SL



FFR100



FFR150



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

PROFILE INFORMATION

SSR100 * †	1" high x 1/2" wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSR150 * †	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.
SSR450 * / 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.
FFR100	1" snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter.
FFR150	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.

- SSR100, SSR150, and SSR450/450SL roller systems all use identical left side roller sets.
- FFR100 and FFR150 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!

5VC-5V CRIMP™

ROOF PANEL MACHINE

*The portable solution to
your 5V Crimp needs*

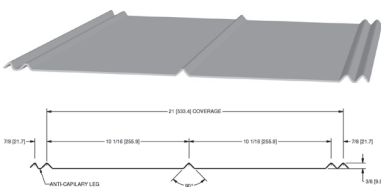


STANDARD FEATURES

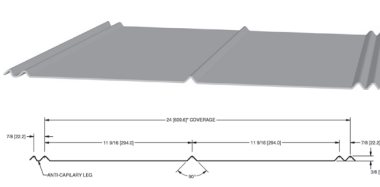
- > Polyurethane drive rollers
- > Hardened stainless steel forming roller system with shear dies
- > Power interruption safety circuit
- > **Choice of:** Quick-Change™ Power-Pack (gas or electric)
- > Panel recognition safety proximity switch
- > Hydraulic drive and shear
- > Push button RUN/JOG controls at entry and exit ends
- > Length control limit switch
- > Welded tubular steel frame
- > Industry's best warranty (see back cover for details)

PANEL PROFILES

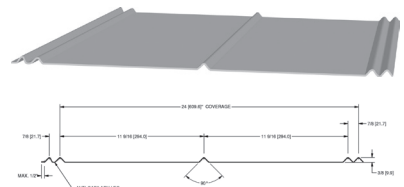
Profiles available in 21" and 24", and 24.5" widths, multiple gauges, and various metal types



5VC-210P



5VC-240P



5VC-245P

SPECIFICATIONS

Details on the 5VC-5V CRIMP Roof Panel Machine

5VC PANEL MACHINE

Length: 10'5" (3.2 m)
Width: 3'10" (1.2 m)
Height: 4'3" (1.3 m) with overhead rack,
 2'4" (.75 m) without overhead rack
Weight: 2,200 lbs. (1,000 kg)

MAXIMUM COIL DIAMETER

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

SHEAR

Hydraulically powered, hardened tool
 steel blades, and shear dies

5VC ON TRAILER

Length: 17'6" (5.3 m)
Width: 7' (2.1 m)
Height: 6'3" (1.9 m) with reel
Weight: 3,800 lbs. (1,700 kg)

COIL WIDTHS

24" (610 mm)
 27" (686 mm)
 27½" (699 mm)

DRIVE

Hydraulically driven polyurethane rollers

MATERIALS FORMED

Painted steel: 30-ga. to 24-ga. (.3 mm to
 .6 mm) — painted, galvanized, aluminized
Painted aluminum: .027" to .040" (.7 mm
 to 1.0 mm)
Copper: 16 oz. to 20 oz. 3/4 hard (.5 mm
 to .7 mm)

FINISHED PANEL WIDTHS

21" (533 mm), 24" (610 mm), or 24.5" (622
 mm) finished widths

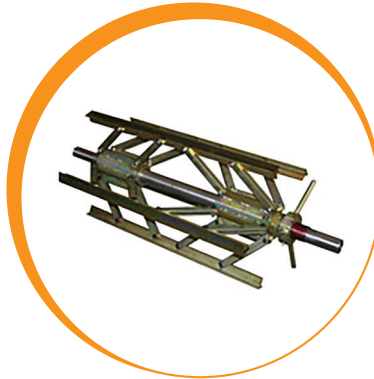
SPEED

Up to 60 ft./min (18 m/min.) approx.

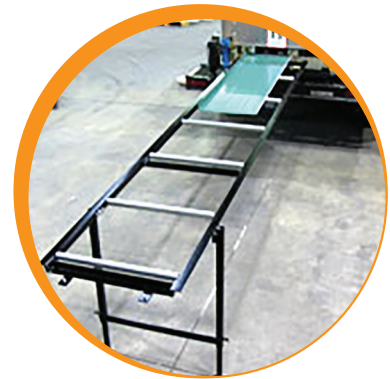
OPTIONAL EQUIPMENT



COVER AND/OR TRAILER



EXPANDABLE ARBOR/REEL



RUN OUT TABLE (10' SECTIONS)



QUICK-CHANGE POWER-PACK™
 (GAS OR ELECTRIC)



PLC08 COMPUTER
 CONTROLLER



FREESTANDING DECOILER (SHOWN
 WITH OPTIONAL ARBOR/REEL)



WALL PANEL MACHINE

The industry's only portable WAV profile machine



STANDARD FEATURES

- > NTM100 Computer Batch and Length Controller
- > Hydraulic drive and shear
- > Features both gas and electric power at base price: 16 HP gas engine and 460-volt, 3-phase electric motor
- > Minimum flat sheet feed length: 62 inches (1,575 mm)



FREE ON-SITE TRAINING & SETUP

On-site machine setup and training within the continental U.S. and Canada is included with all machine purchases.

Note: For in-plant operation with electric power, NTM recommends a powered decoiler.

SPECIFICATIONS

Details on the WAV Wall Panel Machine

WAV PANEL MACHINE

Length: 22'8" (6.7 m)
Width: 5'1" (1.5 m)
Height: 4'5" (1.2 m) with overhead rack,
2'7" (.61 m) without overhead rack
Weight: 5,000 lbs. (2,272.7 kg)

MAXIMUM COIL DIAMETER

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

SHEAR

Hydraulically powered, hardened tool
steel blades, and shear dies with panel
recognition proximity sensor

HYDRAULIC FLUID

24 gallons — 32AW

WAV ON TRAILER

Length: 27'10" (5.3 m)
Width: 7'4" (2.1 m)
Height: 6'7" (1.83 m) with reel
Weight: 8,700 lbs. (3,954.6 kg)

COIL WIDTH

24" (610 mm)

DRIVE

Hydraulically driven via chain, sprocket, and
gear using 24 polyurethane drive rollers

PANEL

16-inch coverage — fixed width (406 mm)

SPEED

Electric power: Up to 150 feet per minute
(45.7 meters per minute)
Gas power: Up to 75 feet per minute
(22.8 meters per minute)

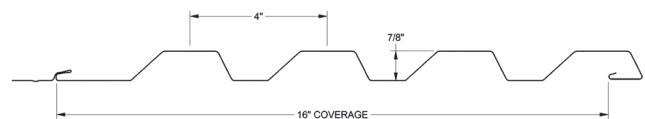
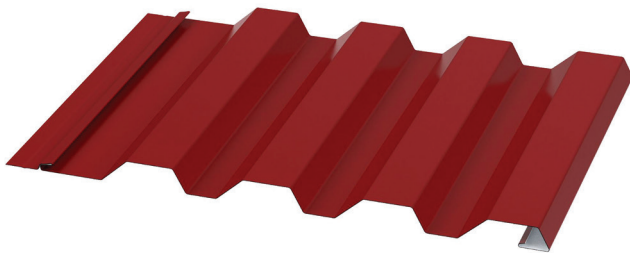
CONTROLS

NTM100 Computer Batch & Length
Controller

MATERIALS FORMED

Painted steel: 22 ga. or 24 ga. (.8 mm to
.6 mm) — painted, Galvalume, aluminized
Painted aluminum: .032" to .040"
painted aluminum (.8 mm to 1.0 mm)

PANEL PROFILE

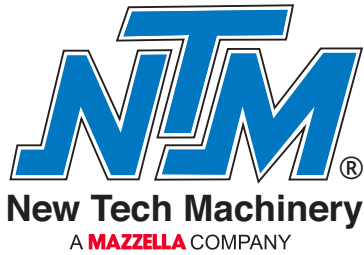


OPTIONAL EQUIPMENT

Optional equipment for the WAV Wall Panel Machine

- » Single overhead reel rack
- » DR01-EX expandable arbor
- » 12,000 lb. GVWR Trailer
- » Triple overhead reel rack — each reel supports up to 4,000 lbs.
(1,814 kg) of coil
- » CVR-WAV machine cover

- » 23,200 lb. GVWR Trailer (either Gooseneck or Standard)
available for triple overhead reel rack option
- » Fixed in-plant machine stand (requires remote decoiler)
- » ROS-10 run-out tables
- » Also available with only gas or electric power



**FREE FACTORY
TRAINING ON ALL
MACHINE
PURCHASES**

CONTACT US

PHONE
1.800.574.1717

WEBSITE
newtechmachinery.com

EMAIL
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.

