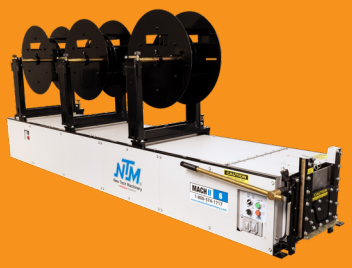
New Tech Machinery
A MAZZELLA COMPANY



PORTABLE ROLLFORMING

ROOF PANEL MACHINES | WALL PANEL MACHINES | SEAMLESS GUTTER MACHINES

SSQII™ MULTIPRO

ROOF PANEL MACHINE

Commercial / residential multi-profile roof panel machine

16 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
- **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. (1,95 0kg)

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)

SPEED

Gas Engine: 75 ft./min. (23m/min.) approx. max.
3PH 60Hz Motor: 72 ft./min. (22m/min.) approx.
1PH 60Hz Motor: 50 ft./min. (15m/min.) approx.
3PH 50Hz Motor: 58 ft./min. (18m/min.) approx.
1PH 50Hz Motor: 40 ft./min. (12m/min.) approx.

SSQ II ON TRAILER

Length: 18’11” (5.8 m)
Width: 7’2.5” (2.2 m)
Height: 6’7” (2.0 m) with overhead rack
Weight: 6,500 lbs. (2,950 kg)

CONTROLS

Standard: Manual control box with length control limit switch

Optional: UNIQ® Computer Control System

SHEAR

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

MAXIMUM COIL DIAMETER

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

FINISHED PANEL WIDTHS

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

DRIVE

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

MATERIALS FORMED

Painted steel: 28-ga. to 22-ga. (.4 mm to .8 mm) — painted, Galvalume, coated galvanized

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) — notching not recommended with copper

Terne coat stainless: 26-ga. (.5 mm)

HYDRAULIC FLUID

32AW — Approximately 15-16 gallons

COIL WIDTHS

15” to 30” (380 mm to 760 mm)

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

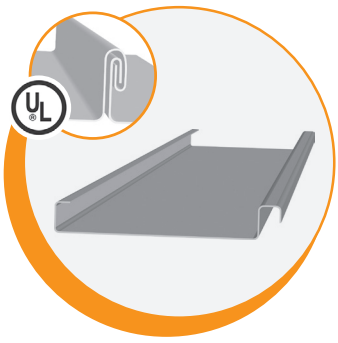
OPTIONAL EQUIPMENT

Optional equipment for the SSQ II MultiPro Roof Panel Machine

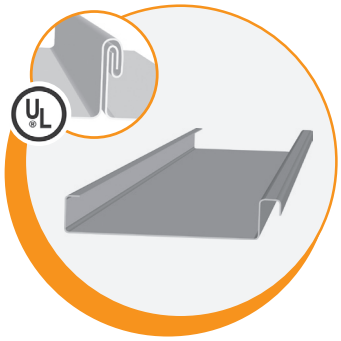
- Variable height run out table — 10-foot (3m) sections
- Trailer
- Dual overhead reel stand
- Expandable arbor
- QCPP-E & QCPP-G Quick Change Power Pack
- UNIQ Controls computer controller (also available for non-notching machines)
- Single freestanding decoiler
- Hand seamer
- Additional RR1-RR7 pencil, bead, V, or striation rollers
- CVR-SSQII machine cover
- Quick-Change™ Profile Roller System with shear dies
- 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

PANEL PROFILES

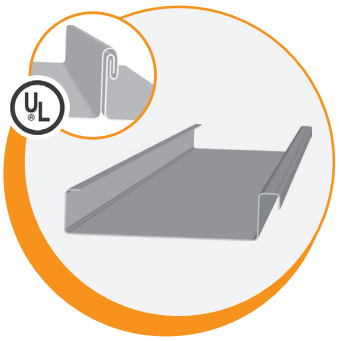
Your choice of the following...



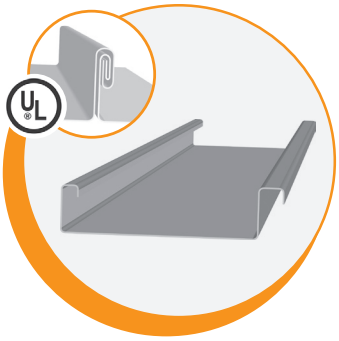
SSQ100



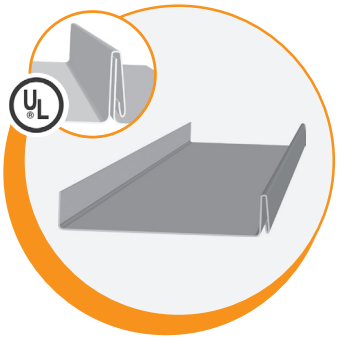
SSQ150



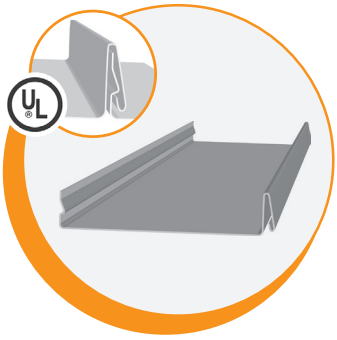
SSQ200



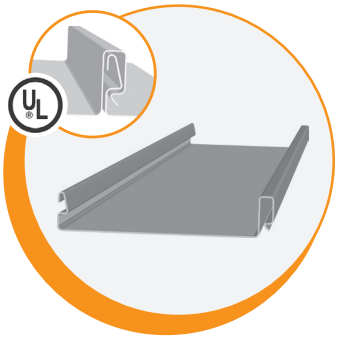
SSQ210A



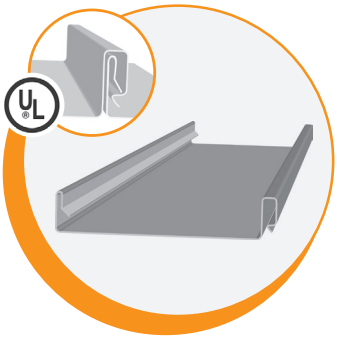
SSQ450



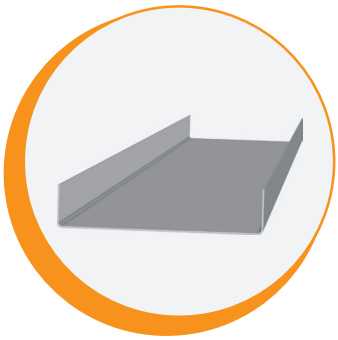
SSQ450SL



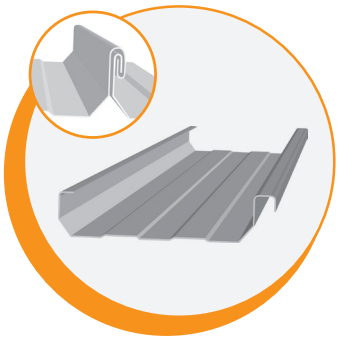
SSQ550



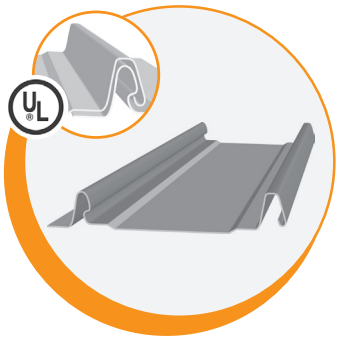
SSQ675



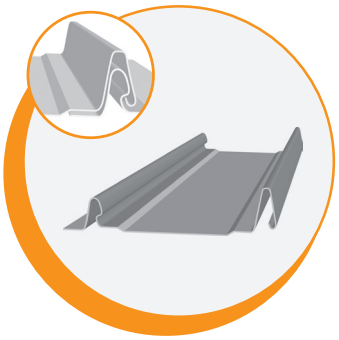
T Panel (½"-2")



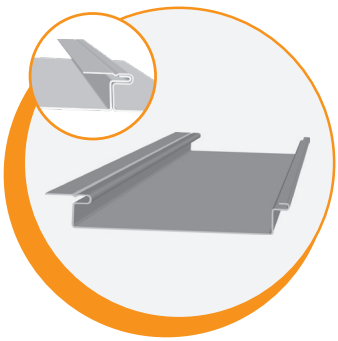
TRQ250



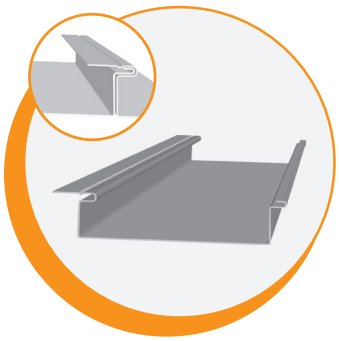
FFQ100



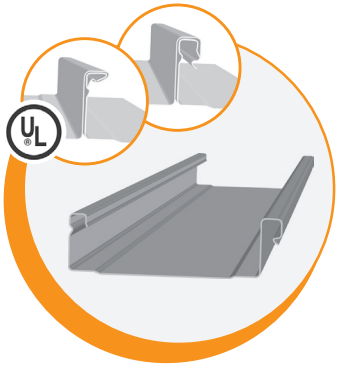
FFQ150



FWQ100



FWQ150



SSQ275

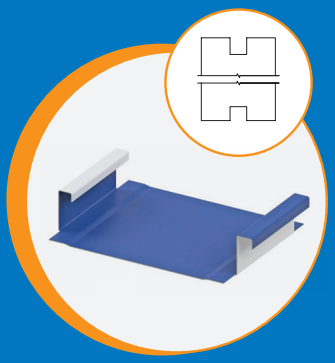
BBQ750

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

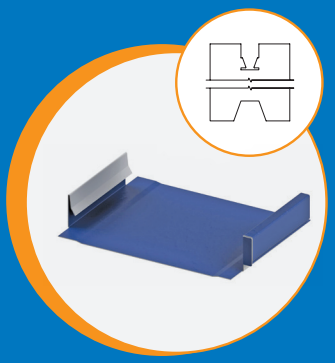
NOTCHED PANEL FEATURES

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 wmm 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.
BBQ750	Board and Batten wall panel with 3/4" high x 2" batten.

* Can make T Panel † Suitable for zinc

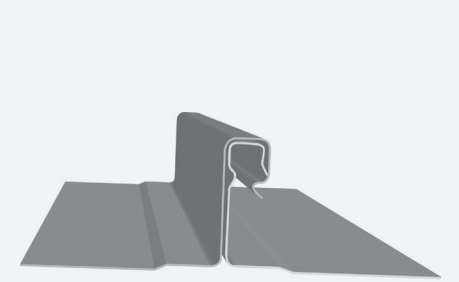
All roller systems include shear dies and clip relief rollers.

- 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.

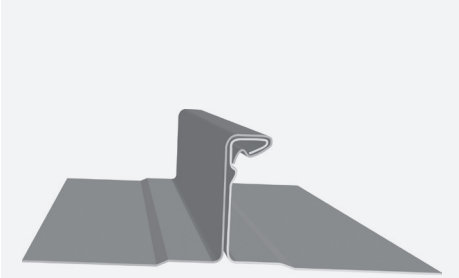
If you purchase or own one of these roller systems, you can add any of the other right side systems at a reduced price!

SPECIALTY PANELS

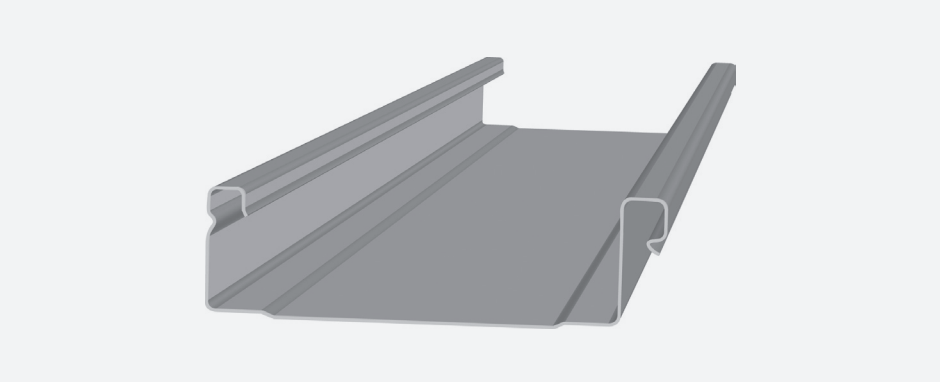
SSQ275 & flush wall / soffit / underdeck panel profiles



SNAPLOCK

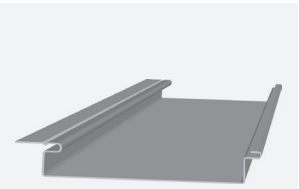


MECHANICAL SEAM

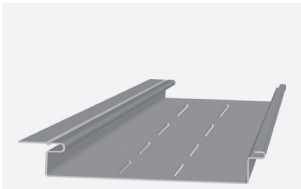


SSQ275 NEW LOCK PROPRIETARY PANEL PROFILE

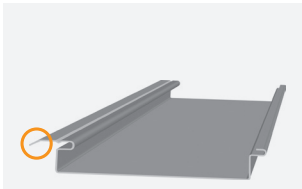
The proprietary panel system that can be snap-locked and mechanically seamed! The SSQ275 is a 2" tall standing seam panel with strength shown to meet or exceed that of existing profiles. It has optional ASTM and UL testing available, as well as an Installation & Detail Manual (contact NTM for more information). Custom gas or electric seamer also available.



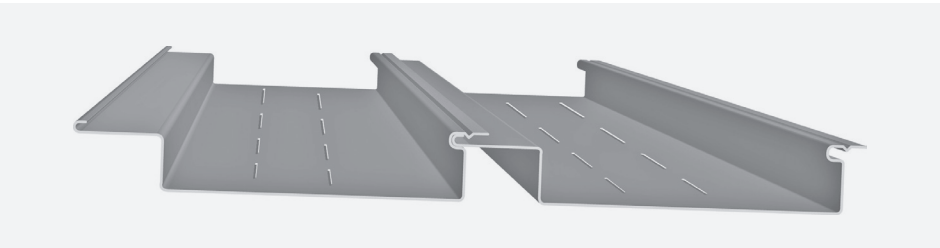
FWQ100 / 150



PERFORATED



UNDERDECK



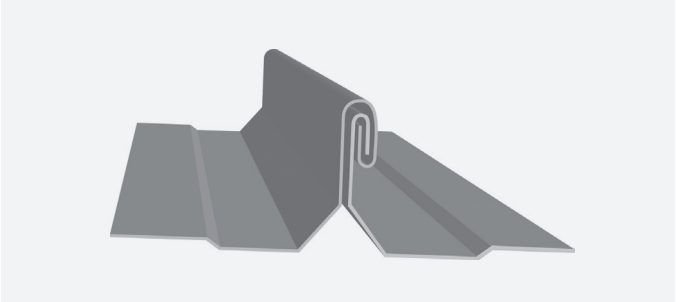
FWQ100 / FWQ150 SHOWN WITH ADJUSTABLE REVEAL

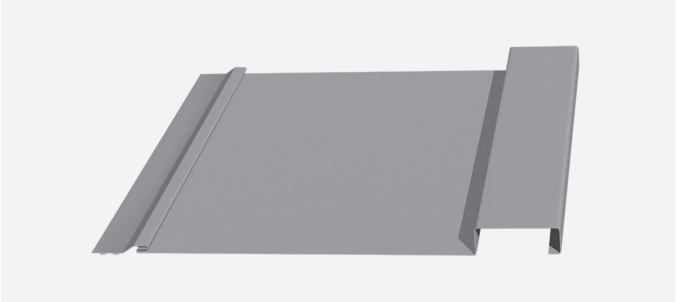
FWQ FLUSH WALL / SOFFIT / UNDERDECK PANEL PROFILE

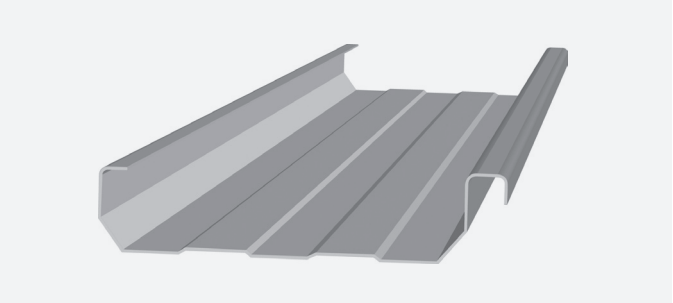
Produce both roofing and wall soffit panels with the SSQ II Roof Panel Machine! The FWQ profile offers an optional non-powered perforator and hot melt sealant interface. Use it as a wall panel, overhead soffit, or underdeck panel. The underdeck feature can easily be engaged or disengaged, and the reveal feature comes in 0” to 3” in ½” increments (0 mm to 76.2 mm in 12.7 mm increments).

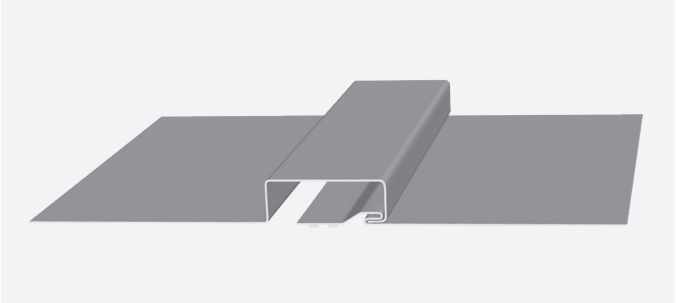
SPECIALTY PANELS

Trapezoidal and board & batten panel profiles









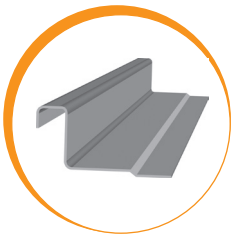
TRQ250 TRAPEZOID PANEL PROFILE

NTM's TRQ250 is a 2.5″ mechanically seamed trapezoidal roof panel profile. This profile gets its name from the trapezoidal-shaped pattern of ribs formed at the bottom of the panel. Available for the SSQ II Roof Panel Machine, the trapezoidal panel profile is typically seen on commercial buildings with larger, low-sloped roofs, most often on storage facilities. The TQ250 features an anti-capillary leg and includes a set of "wide" bead rib rollers.

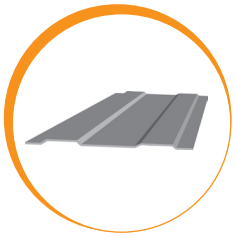
BOARD & BATTEN WALL PANEL

With New Tech Machinery's board and batten wall panel profile for the SSQ II machine, you'll be able to form board and batten panels without the expense of a standalone machine. It's must-have if you're looking to add residential siding capabilities to your profile lineup! By using this profile, you'll get the best of both worlds: that distinct board and batten look that your customers want, plus the durability of metal.

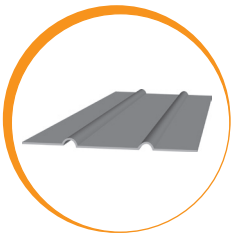
RIB ROLLER OPTIONS



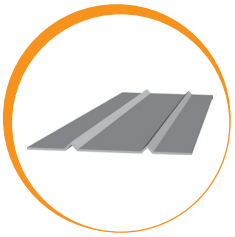
CLIP RELIEF
Standard on all profiles except FWQ100/150



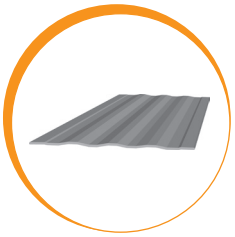
BEAD RIBS (STANDARD OR WIDE)



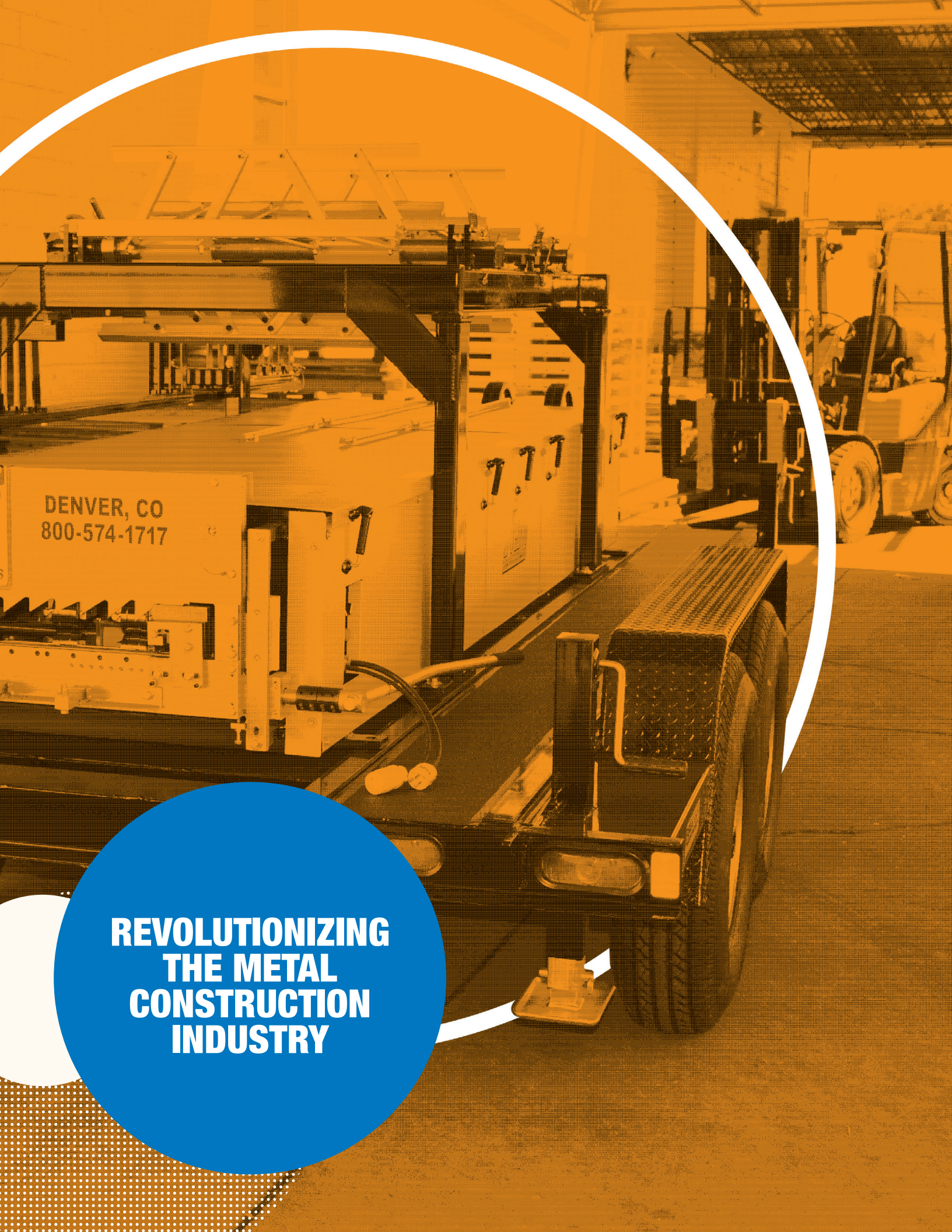
PENCIL RIBS (SMALL OR LARGE)



V-RIBS (SMALL OR LARGE)



STRIATION RIBS



REVOLUTIONIZING THE METAL CONSTRUCTION INDUSTRY

UNIQ™

AUTOMATIC CONTROL SYSTEM

Designed with your safety and intuitiveness in mind, allowing you to gain more control of your metal roofing projects with computer automation and functionality directly to your SSQ II machine

STANDARD FEATURES

7" TOUCHSCREEN

7" touchscreen with lockable metal covers. Includes troubleshooting screens, coil calculator for estimating how much material you have left, job and part entry functions, and machine settings.

AUTOMATIC / MANUAL OPERATION

Automatic or manual operation of your machine and shear control via the touchscreen connection or the manual push-button control panel.

EASY CUTLIST IMPORT / EXPORT

USB port for program updates and to import a 600-panel length cutlist and export of final project specifications.

AUTOMATIC NOTCHING (IF EQUIPPED)

Automatic notch control (if your SSQ II™ MultiPro Roof Panel Machine is equipped for notching) saves you time and labor by programming the types of notches you need and automatically punching the notches as the material goes through the machine, even angled notching for hips, valleys, etc.

SSH™ MULTIPRO

ROOF PANEL MACHINE

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

STANDARD FEATURES

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

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)

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)

MAXIMUM COIL DIAMETER

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

FINISHED PANEL WIDTHS

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

COIL WIDTHS

14” to 24” (355 mm to 610 mm)

SHEAR

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

DRIVE

Hydraulically driven via chain, sprocket, and gear

SPEED

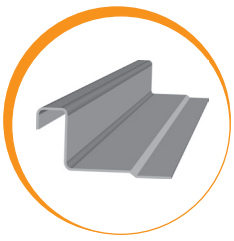
60 ft./min (18.3 m/min) approx.

OPTIONAL EQUIPMENT

Optional equipment for the SSH MultiPro Roof Panel Machine

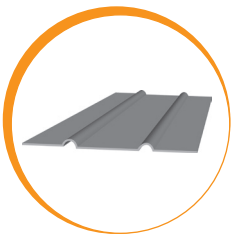
- Variable height run out table — 10-foot (3m) sections
- Trailer
- Dual overhead reel stand
- Expandable arbor
- QCPP-E & QCPP-G Quick Change Power Pack
- NTM200 Computer Controller
- Single freestanding decoiler
- Hand seamer
- Pencil, bead, V, and striation rollers
- Machine cover
- EZE CHANGE™ Roller 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

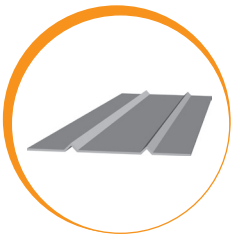


CLIP RELIEF

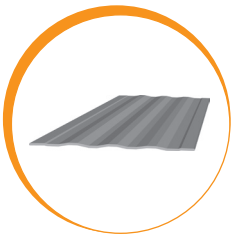
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS



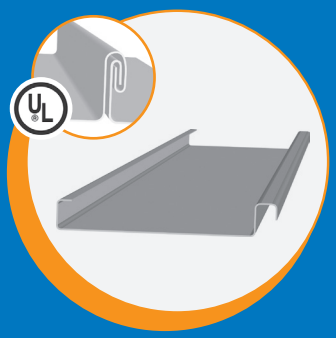
V-RIBS (SMALL OR LARGE)



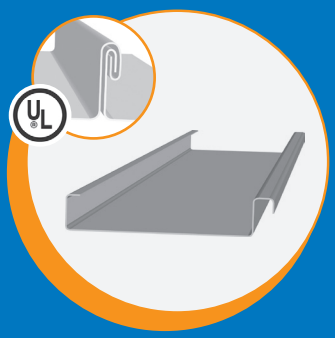
STRIATION RIBS

PANEL PROFILES

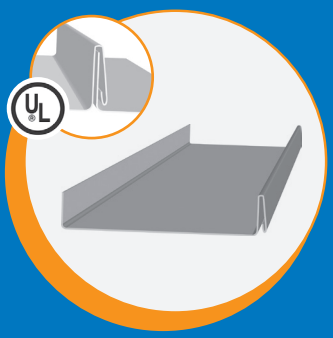
Your choice of the following...



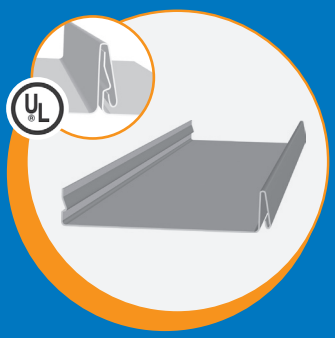
SSH100



SSH150



SSH450



SSH450SL

FFH100

FFH150

T PANEL (½"-1½")

PROFILE INFORMATION	
SSH100 * †	1" high x ½" wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSH150 * †	1½" high x ½" wide (38.1 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.
SSH450 * / 450SL *	1½" high x ¼" 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	1½" snap seam (38.1 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers 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!

BRINGING VERSATILE, EASY-TO-USE ROLLFORMING PRODUCTS RIGHT TO THE JOB SITE

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)

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)

MATERIALS FORMED

Painted steel: 28-ga. to 24-ga. (.4 mm to .6 mm)—painted, Galvalume, coated galvanized
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)

MAXIMUM COIL DIAMETER

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

FINISHED PANEL WIDTHS

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

COIL WIDTHS

15” to 20” (380 mm to 508 mm)

SHEAR

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

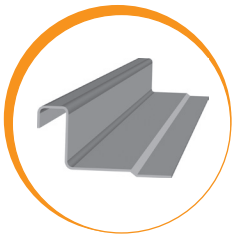
DRIVE

Electrically driven polyurethane rollers via chain and sprocket

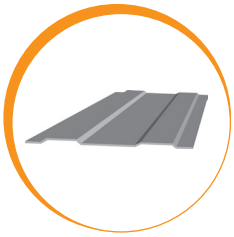
SPEED

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

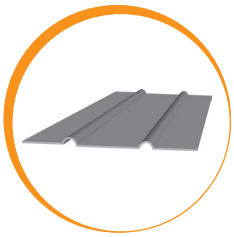
RIB ROLLER OPTIONS



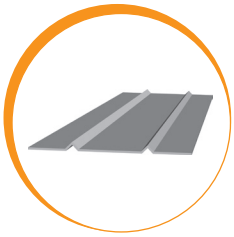
CLIP RELIEF
Standard on all profiles



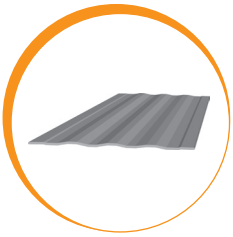
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS (SMALL OR LARGE)



V-RIBS (SMALL OR LARGE)



STRIATION RIBS

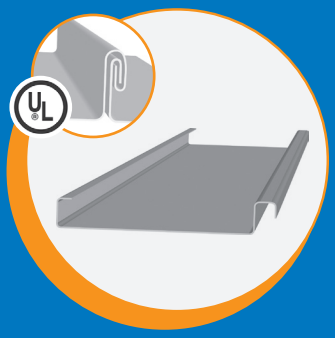
OPTIONAL EQUIPMENT

Optional equipment for the SSR MultiPro Jr. Roof Panel Machine

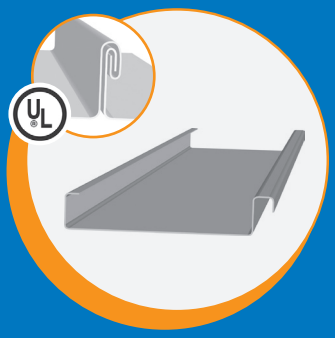
- Additional ROSR-10 run-out tables
- Trailer
- Second DR01-EX expandable arbor
- EZ-Counter Computerized Length Controller
- Single freestanding decoiler
- Hand seamer
- Additional pencil, bead, V, or striation rib rollers
- Additional EZE CHANGE™ profile roller systems
- CVR-SSR machine cover
- RRFR 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

PANEL PROFILES

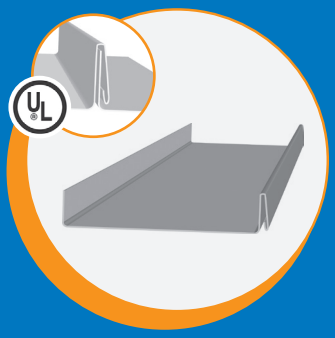
Your choice of the following...



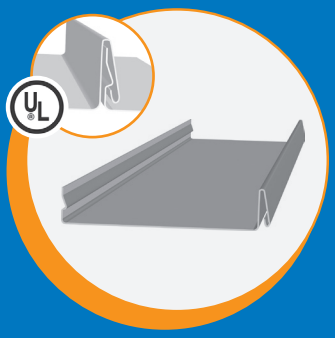
SSR100



SSR150



SSR450



SSR450SL

FFR100

FFR150

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 automatic "no chip" rotary slotter.
T-Panel	½" to 1½" high (12.7 mm to 38.1 mm).

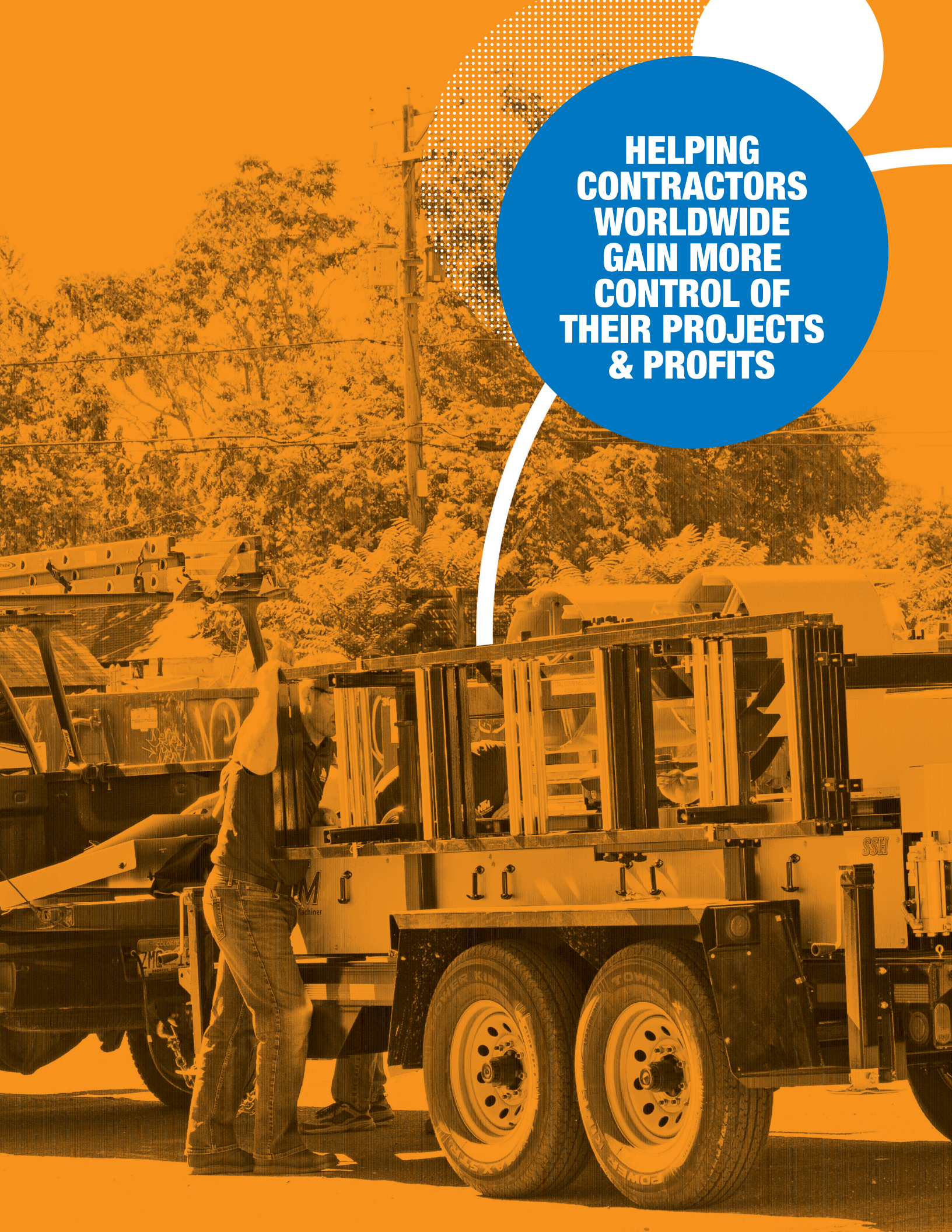
These field formed panels have demonstrated compliance with UL580, Class 90 when a UL certificate accompanies the machine producing panel.

* Can make T Panel
† Suitable for zinc

All roller systems include shear dies and clip relief rollers.
- 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!

HELPING CONTRACTORS WORLDWIDE GAIN MORE CONTROL OF THEIR PROJECTS & PROFITS



5VC-5V CRIMP™

ROOF PANEL MACHINE

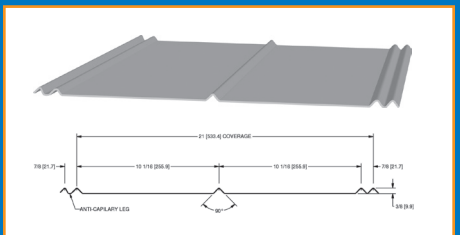
The portable solution to your 5V Crimp needs

STANDARD FEATURES

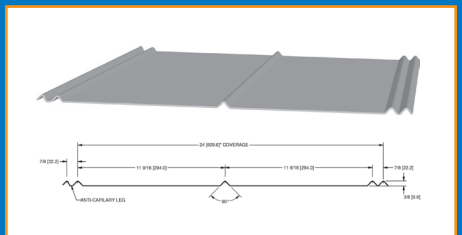
- Polyurethane drive rollers
- Hardened stainless steel forming roller system with shear dies
- Power interruption safety circuit
- **Choice of:** Quick-Change™ Power-Pack (gas or electric)
- Panel recognition safety proximity switch
- Hydraulic drive and shear
- Push button RUN/JOG controls at entry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

PANEL PROFILES

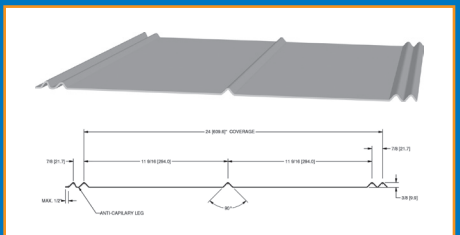
Profiles available in 21" and 24", and 24.5" widths, multiple gauges, and various metal types



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)

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)

MATERIALS FORMED

Painted steel: 30-ga. to 24-ga. (.3 mm to .6 mm) — painted, Galvalume, coated galvanized

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)

MAXIMUM COIL DIAMETER

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

COIL WIDTHS

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

SHEAR

Hydraulically powered, hardened tool steel blades, and shear dies

FINISHED PANEL WIDTHS

21” (533 mm) or 24” (610 mm) finished widths

DRIVE

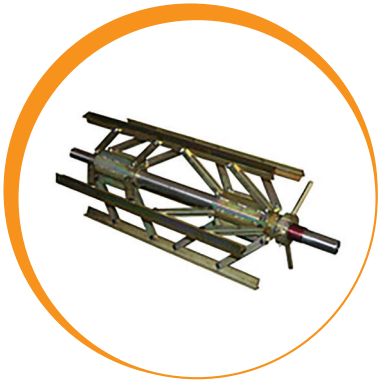
Hydraulically driven polyurethane rollers

SPEED

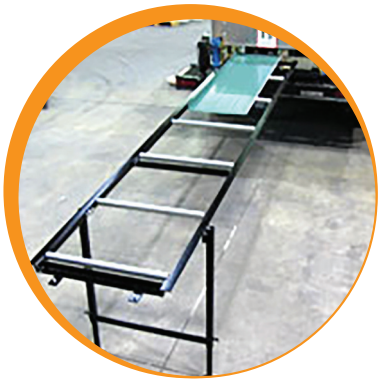
60 ft./min (18 m/min.) approx.

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

- UNIQ® Computer Batch Length Controller
- Hydraulic drive and shear
- Includes 16 HP gas engine and/or 46V 3-phase electric motor mounted to machine frame
- Minimum flat sheet feed length: 62 inches (1,575 mm)

OPTIONAL EQUIPMENT

Optional equipment for the WAV Wall Panel Machine

- Single overhead reel rack
- DR01-EX expandable arbor
- 12,500 lb. GVWR Trailer
- Triple overhead reel rack — each reel supports up to 4,000 lbs. (1,814 kg) of coil
- CVR-WAV machine cover
- 23,100 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

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)

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)

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)

MAXIMUM COIL DIAMETER

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

COIL WIDTH

24” (610mm) for the standard 16-4 profile

CONTROLS

UNIQ Automatic Control System

SHEAR

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

DRIVE

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

MATERIALS FORMED

Painted steel: 22 ga. or 24 ga. (.8 mm to .6 mm) Grade 50 steel

Painted aluminum: .032” to .040” (.8 mm to 1.0 mm) painted aluminum (WAV-16-4 Profile only)

HYDRAULIC FLUID

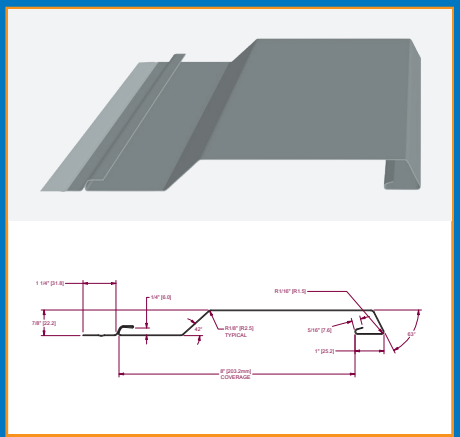
24 gallons — 32AW

PANEL

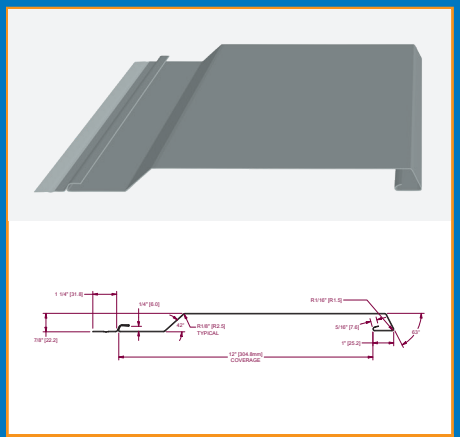
16”, 12”, and 8” coverage (406mm, 305mm, and 203mm)

PANEL PROFILES

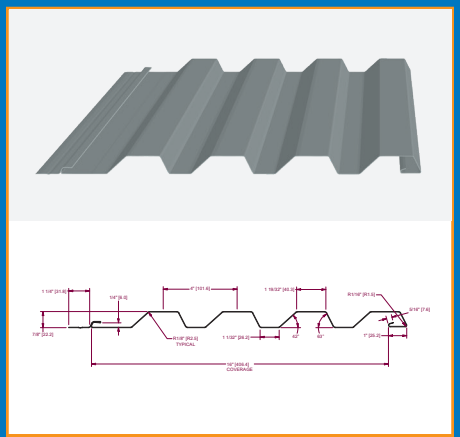
Profiles available for the WAV Wall Panel Machine



WAV 8-1F



WAV 12-1F



WAV 16-4F

ALTERATE HEM FOR CLIP: Decrease coil width by 1-3/4” (44.5mm).

BACKED BY THE BEST MINDS IN THE BUSINESS

MACH II™

5", 6" AND 5"/6" GUTTER MACHINES

The original polyurethane drive system

STANDARD FEATURES

- Polyurethane drive rollers
- Stainless steel forming rollers
- Power interruption safety circuit
- Industry's best warranty (see back cover for details)
- Welded tubular steel frame
- Electric motor 3/4 Hp 110 VAC, 60 Hz, 1 Ph, 11 Amps
- Push button RUN/JOG controls at entry and exit ends

OPTIONAL EQUIPMENT

Optional equipment for MACH II 5", 6", and 5"/6" Combo Gutter Machines

- EZ-Counter Computerized Length Controller
- TRN Turnstile reel stand
- RL16 and RL20 reels
- Run out stand
- Set of 3 run out stands
- Transfer rack
- SH5 or SH6 geared shear
- Bottom bead assembly
- Riser pads
- Machine cover
- HK5, HK6, or HK5/6 alcoa style hook assemblies
- Back flange shear
- 12-Volt electrical system
- ELEC2 3/4 Hp, 110 VAC, 50Hz, 1 Ph, 11 Amps
- ELEC3 3/4 Hp, 230 VAC, 50 Hz, 1 Ph, 5 Amps
- ELEC1 1 Hp, 12VDC, 80 Amps
- REM-6-A Remote, 4-button start/stop/forward/reverse for 110-volt to 220-volt
- Machine offered without electric power
- Forward-pulling, easy cut shear for accuracy
- Two 360° rotatable reel stands for easy coil loading
- Easy lift reels

SPECIFICATIONS

Details on the MACH II 5", 6" and 5"/6" Combo Gutter Machines

5" GUTTER MACHINE

Length: 8' (2.4 m)
Width: 2' (.6 m) plus shear handle
Height: 4' (1.2 m)
Weight: 1,000 lbs. (454 kg)

6" GUTTER MACHINE

Length: 10' (3.0 m)
Width: 2' (.6 m) plus shear handle
Height: 4' (1.2 m)
Weight: 1,250 lbs. (570 kg)

5"/6" GUTTER MACHINE

Length: 10' (3.0 m)
Width: 2' (.6 m) plus shear handle and extra shear
Height: 4' (1.2 m)
Weight: 1,350 lbs. (610 kg)

SPEED

50 ft./min. (15 m/min.) approx.

SHEAR

Manually powered, hardened tool steel blades, and shear dies

DRIVE

Electrically driven polyurethane rollers

MATERIAL WIDTH

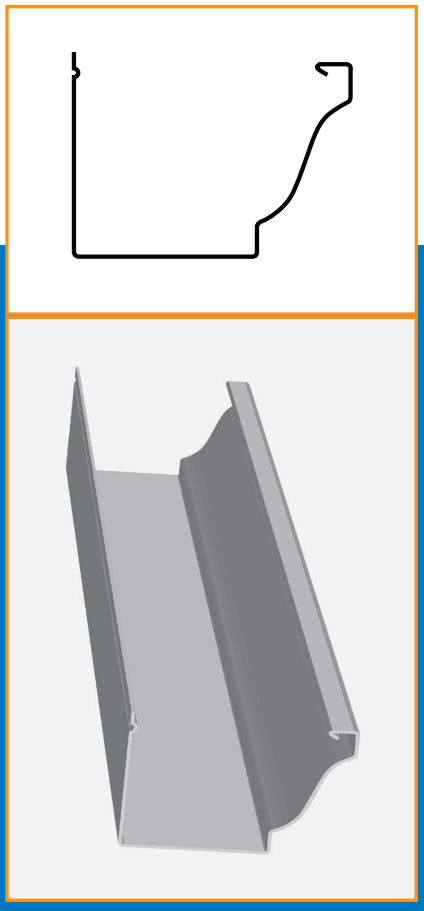
5" machine: 11-3/4" to 12-3/8" (300 mm to 315 mm)
6" machine: 15" (380 mm)

MATERIALS FORMED

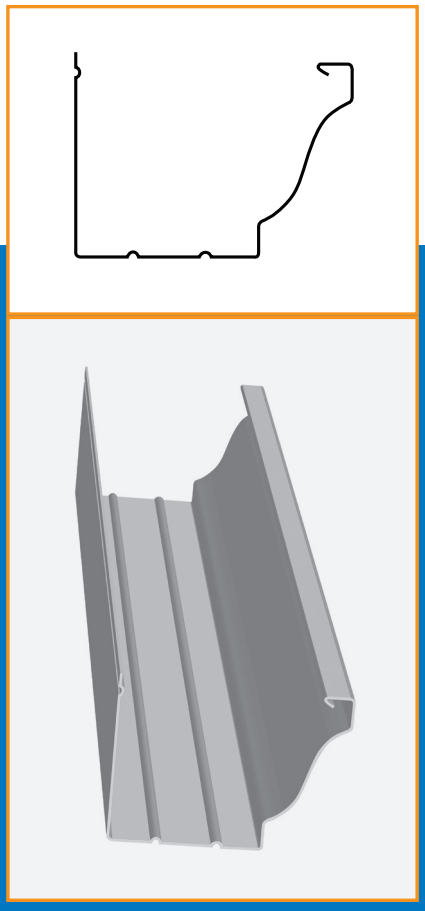
Painted steel: 30-ga. to 24-ga. (.3 mm to .6 mm) — painted, Galvalume, coated galvanized
Painted aluminum: .019" to .032" (.5 mm to .8 mm)
Copper: 16 oz. to 20 oz. 3/4 hard (.5 mm to .7 mm)

GUTTER PROFILES

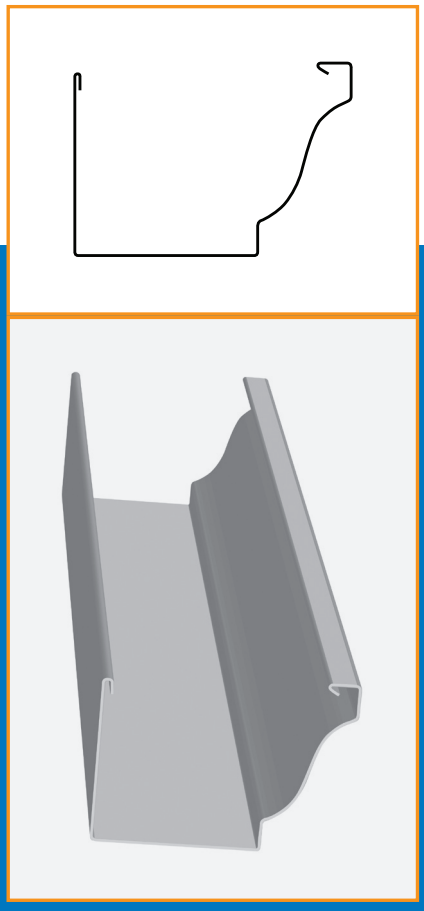
Straight Back profile is standard — all others optional



STRAIGHT BACK GUTTER



GUTTER WITH BOTTOM BEAD



GUTTER WITH ALCOA HOOK

BG7™

7" COMMERCIAL BOX GUTTER MACHINE

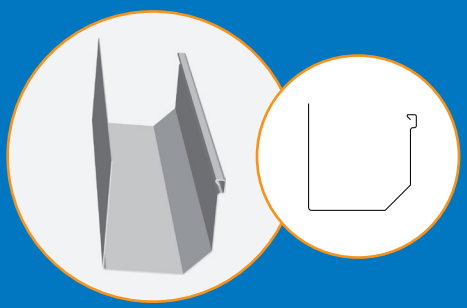
The solution to your industrial gutter needs—the only hydraulically equipped portable box gutter machine available

STANDARD FEATURES

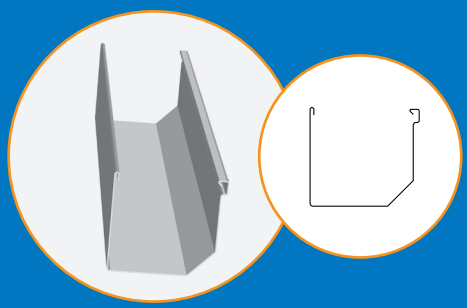
- Polyurethane drive rollers
- Runs up to 22-ga. material
- Gutter recognition safety system
- **Choice of:** Quick-Change™ Power-Pack (gas or electric)
- Welded tubular steel frame
- Hydraulic drive and shear
- Push button RUN/JOG controls at entry and exit ends
- Length control limit switch
- Power interruption safety circuit
- Industry's best warranty (see back cover for details)

GUTTER PROFILES

Your choice of the following...



BG7-SB7 with Straight Back



BG7-SB7 with Hook (Optional)

SPECIFICATIONS

Details on the BG7 Commercial Box Gutter Machine

BG7 GUTTER MACHINE

Length: 17’10” (5.4 m)
Width: 4’10½” (1.5 m)
Height: 4’3” (1.3 m) with overhead rack, 2’8” (.8 m) without overhead rack
Weight: 3,000 lbs. (1,370 kg)

BG7 ON TRAILER

Length: 21’ (6.4 m)
Width: 7’ (2.1 m)
Height: 6’3” (1.9 m) with reel
Weight: 5,200 lbs. (2,370 kg)

COIL WIDTH

20" (508 mm) — straight back, HK7 hook

SHEAR

Hydraulically powered, hardened tool steel blades, and shear dies with gutter recognition safety system

DRIVE

Hydraulically driven polyurethane rollers

SPEED

Approx. 60 ft./min (18 m/min.)

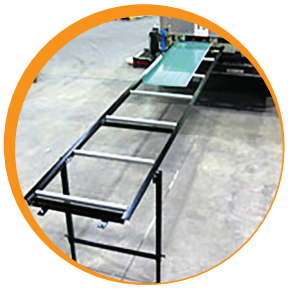
MATERIALS FORMED

Grade 50 steel: 26-ga. to 22-ga. (.4 mm to .8 mm)
Painted aluminum: .040” (1 mm)

OPTIONAL EQUIPMENT

COVER AND/OR TRAILER

ROSG1 RUN OUT STAND



RUN OUT TABLE (10’ SECTIONS)

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

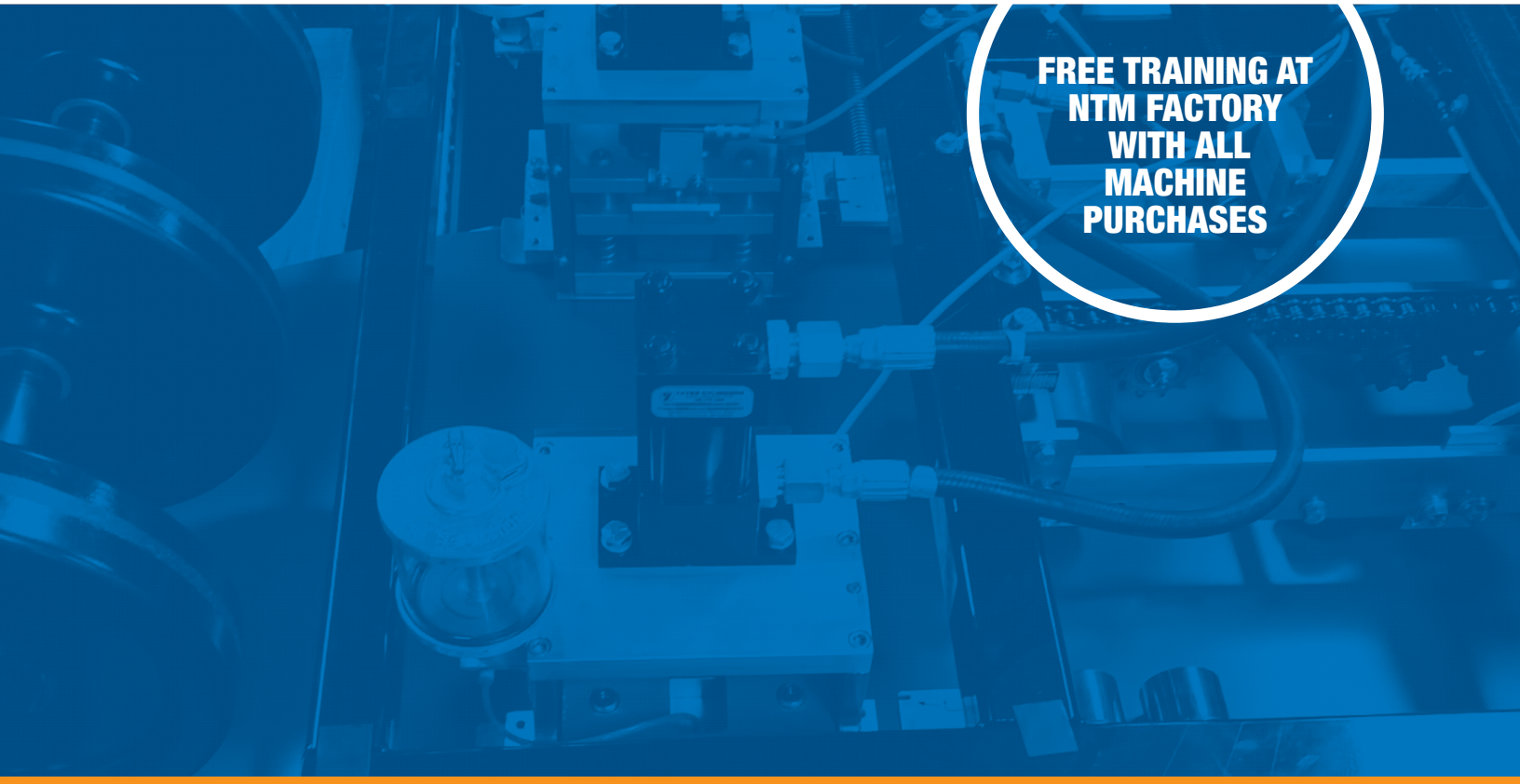
PLC07 COMPUTER CONTROLLER

EXPANDABLE ARBOR/REEL

DR1 OVERHEAD REEL RACK

FOUR-BUTTON REMOTE CONTROL (START, STOP, FWD, AND REV)

New Tech Machinery
A MAZZELLA COMPANY



FREE TRAINING AT NTM FACTORY WITH ALL MACHINE PURCHASES

CONTACT US

PHONE
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WEBSITE
newtechmachinery.com

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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.