

SSQ IITM MULTIPRO

COMMERCIAL / RESIDENTIAL MULTI-PROFILE ROOF PANEL MACHINE

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
- > 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: UNIQ® Computer Control System

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)

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)

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

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)

DRIVE

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

COIL WIDTHS

15" to 30" (380 mm to 760 mm)

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

OPTIONAL EQUIPMENT

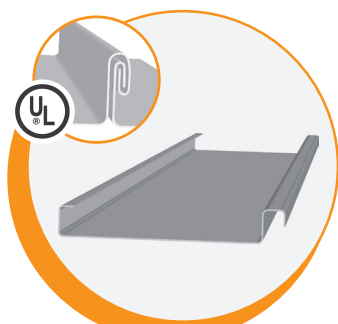
Optional equipment for the SSQ II MultiPro Roof Panel Machine

- » 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

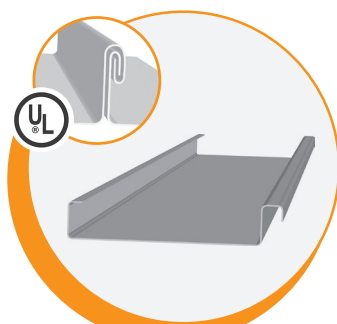
- » Additional Quick-Change profile roller systems
- » HMT hot melt sealant pump interface
- » RRF rib roller frame assembly
- » GAS 16 Hp electric start engine
- » ELEC 7.5 Hp, 220VAC, 60Hz, 3Ph 18 Amps
- » ELEC3 5 Hp, 380VAC, 50 Hz, 3Ph, 8 Amps
- » ELEC4 7.5 Hp, 460VAC, 60 Hz, 3Ph, 9 Amps
- » ELEC5 5 Hp, 220VAC, 50 Hz, 1Ph, 21 Amps
- » ELEC6 5 Hp, 220VAC, 60 Hz, 1Ph, 20 Amps

PANEL PROFILES

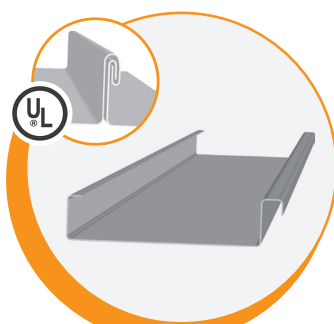
Your choice of the following...



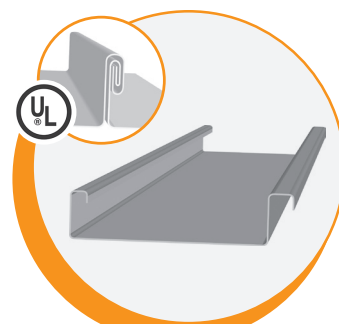
SSQ100



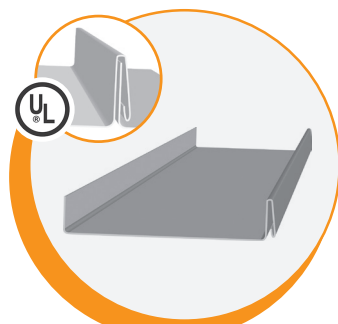
SSQ150



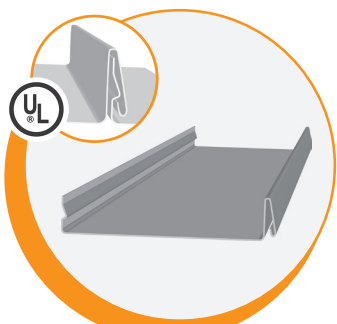
SSQ200



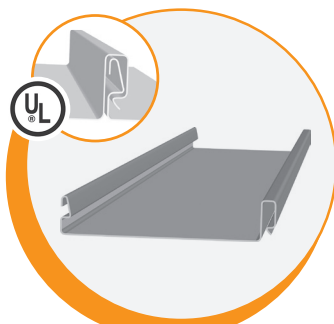
SSQ210A



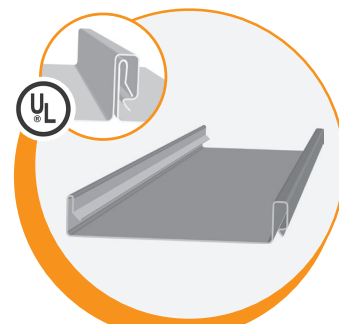
SSQ450



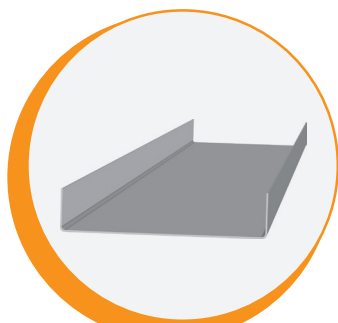
SSQ450SL



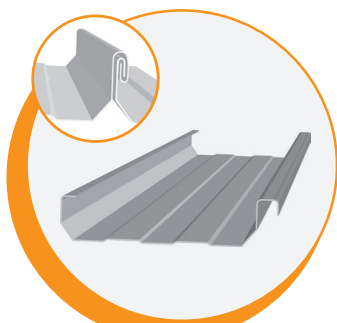
SSQ550



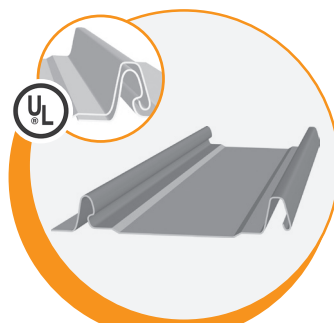
SSQ675



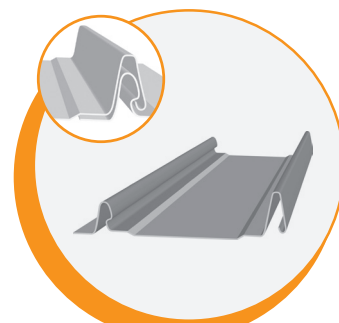
T Panel (1/2"-2")



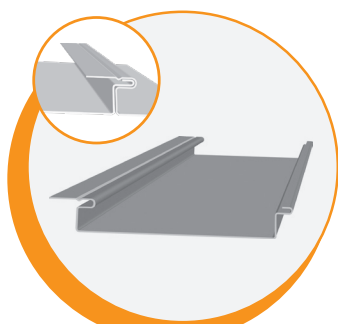
TRQ250



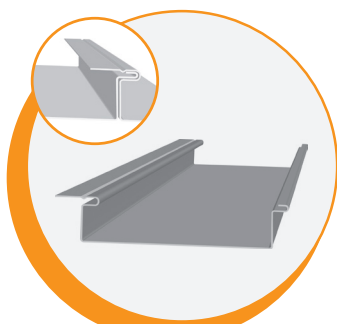
FFQ100



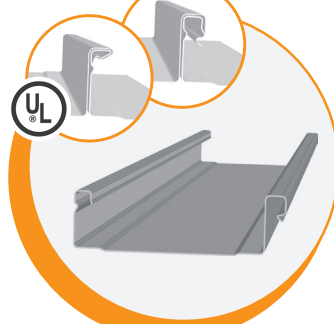
FFQ150



FWQ100



FWQ150



SSQ275



BBQ750

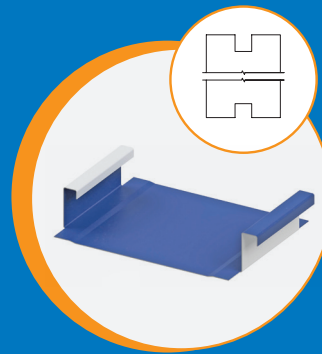


These field formed panels have demonstrated compliance with UL580, Class 90 when a UL certificate accompanies the machine producing panel.

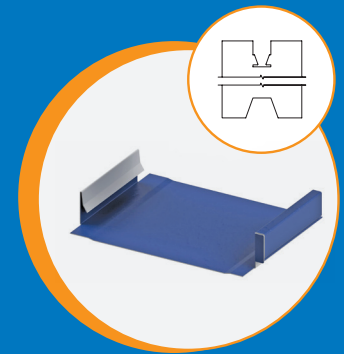
NOTCHED PANEL FEATURES

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 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 1¾" 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 1¾" 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 1¾" 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

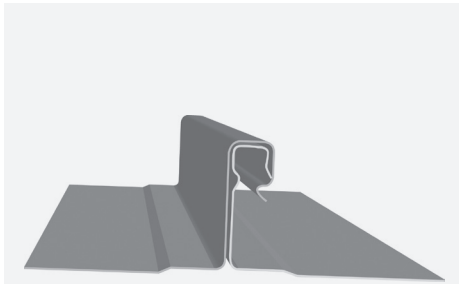
SSQ275 & flush wall / soffit / underdeck panel profiles

SSQ275 NEW LOCK PROPRIETARY PANEL PROFILE

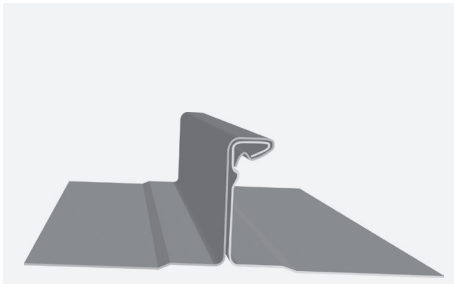
The proprietary panel system that can be snap-locked and mechanically seamed! The SSQ275 is a 2" tall standing seam panel with strength shown to meet or exceed that of existing profiles. It's complete with licensing and ASTM, UL, and FM testing. Custom gas or electric seamer available. This proprietary panel system is only available through New Tech Machinery or Karr's Building Supply!

FWQ FLUSH WALL / SOFFIT / UNDERDECK PANEL PROFILE

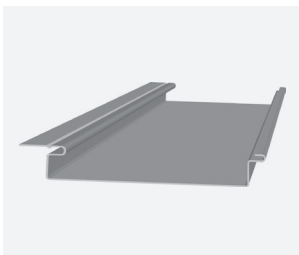
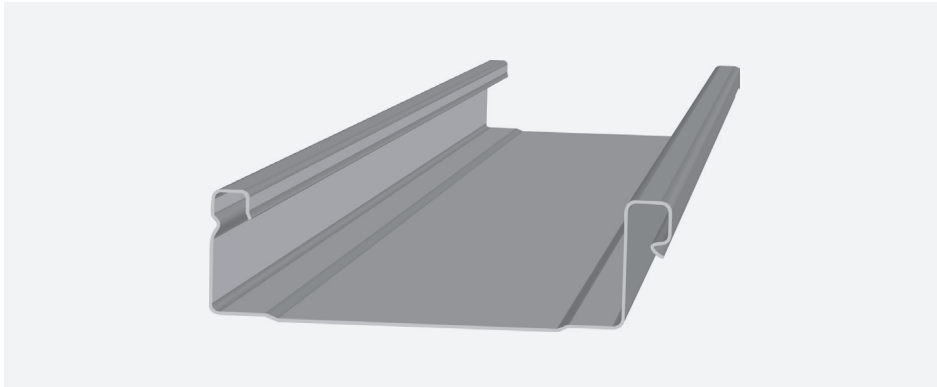
Produce both roofing and wall soffit panels with the SSQ II Roof Panel Machine! The FWQ profile offers an optional non-powered perforator and hot melt sealant interface. Use it as a wall panel, overhead soffit, or underdeck panel. The underdeck feature can easily be engaged or disengaged, and the reveal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



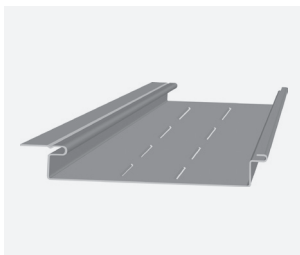
SNAPLOCK



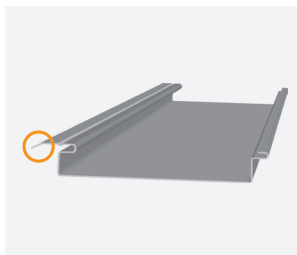
MECHANICAL SEAM



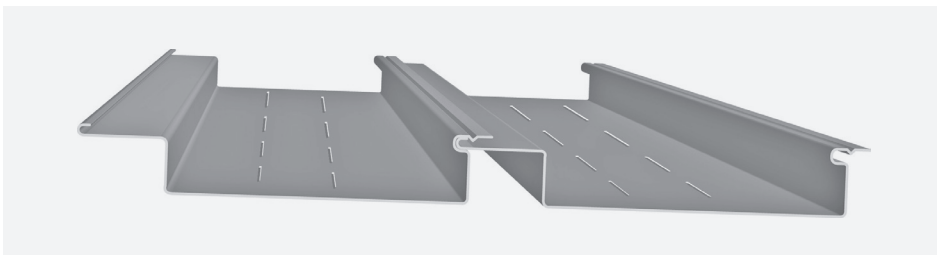
FWQ100 / 150



PERFORATED



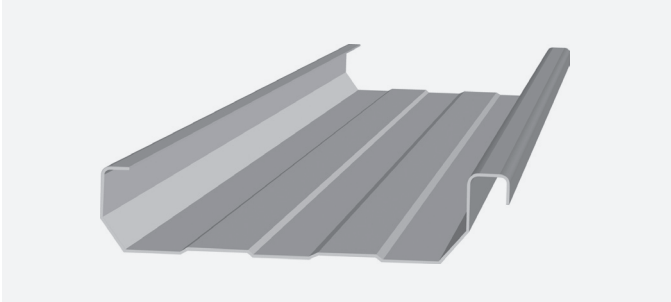
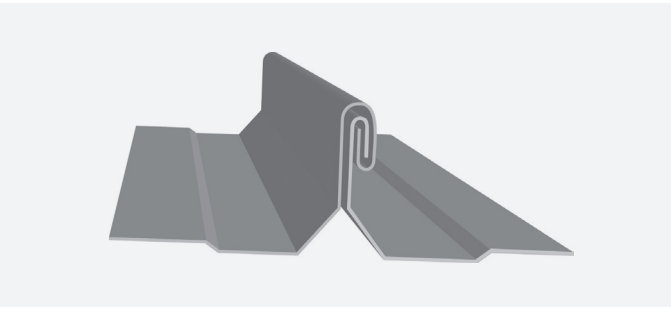
UNDERDECK



FWQ100 / FWQ150 SHOWN WITH ADJUSTABLE REVEAL

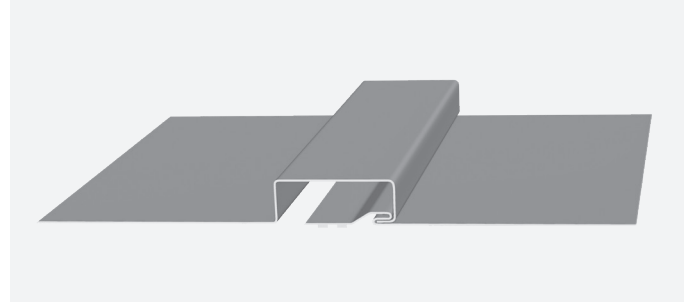
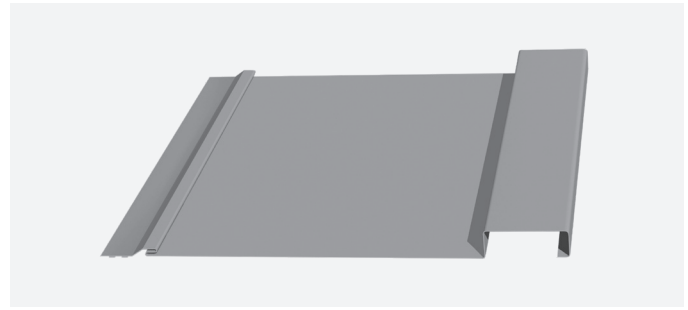
SPECIALTY PANELS

Trapezoidal and board & batten panel profiles



TRQ250 TRAPEZOID PANEL PROFILE

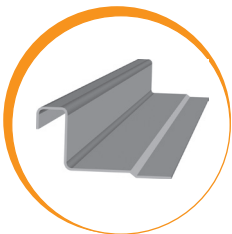
NTM's TRQ250 is a 2.5" mechanically seamed trapezoidal roof panel profile. This profile gets its name from the trapezoidal-shaped pattern of ribs formed at the bottom of the panel. Available for the SSQ II Roof Panel Machine, the trapezoidal panel profile is typically seen on commercial buildings with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



BOARD & BATTEN WALL PANEL

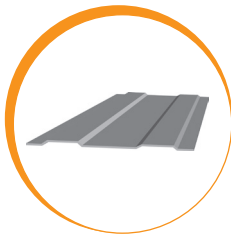
With New Tech Machinery's board and batten wall panel profile for the SSQ II machine, you'll be able to form board and batten panels without the expense of a standalone machine. It's a must-have if you're looking to add residential siding capabilities to your profile lineup! By using this profile, you'll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

RIB ROLLER OPTIONS

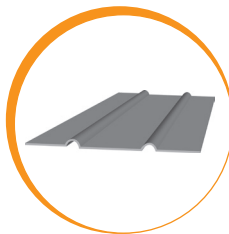


CLIP RELIEF

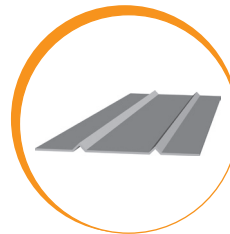
Standard on all profiles except FWQ100/150



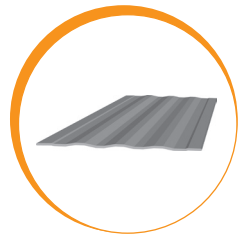
BEAD RIBS (STANDARD OR WIDE)



PENCIL RIBS (SMALL OR LARGE)



V-RIBS (SMALL OR LARGE)



STRIATION RIBS



CONTACT US

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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.

