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
### 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)

### 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)

### 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)

### 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)

### 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)

### 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

### 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
- **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**

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Notching Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSQ100 *†</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>SSQ150 *†</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>SSQ200 / 210A *</td>
<td>2” high x 3/16” wide (50.8 mm x 20.6 mm) mechanically seamed and ARMC0 panel. Includes clip relief rollers and hand seamer. Squared notching available.</td>
<td></td>
</tr>
<tr>
<td>SSQ450 * / 450SL *</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>SSQ550 *</td>
<td>1½” high x 5/8” wide (38.1 mm x 11.1 mm) snap lock-panel. The most positive snap engagement available. Includes clip relief. Squared notching available.</td>
<td></td>
</tr>
<tr>
<td>SSQ675 *</td>
<td>1¾” high x 5/8” wide (44.5 mm x 11.1 mm) snap-lock panel. Includes clip relief. Profiled notching available.</td>
<td></td>
</tr>
<tr>
<td>FFQ100</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>FFQ150</td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>T-Panel</td>
<td>½” to 2” high (12.7 mm to 50.8 mm). Squared notching available.</td>
<td></td>
</tr>
<tr>
<td>TRQ250</td>
<td>2½” high x 3/16” wide (63.5 mm x 20.6 mm) mechanically seamed Trapezoid Panel with anti-capillary leg. Includes hand seamer. Squared notching available.</td>
<td></td>
</tr>
<tr>
<td>SSQ275 **</td>
<td>2” high x 3/16” 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.</td>
<td></td>
</tr>
<tr>
<td>FWQ100 / 150</td>
<td>1” or 1½” high (25.4 mm or 38.1 mm) wall / soffit / underdeck panel. Available with optional perforation. Squared notching available.</td>
<td></td>
</tr>
</tbody>
</table>

* 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!

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**NOTCHED PANEL FEATURES**

- 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.

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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.

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.
**SPECIALTY PANEL FEATURES**

**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

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**OPTIONAL EQUIPMENT**

» 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

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**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
- 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 (see back cover for details)
## SPECIFICATIONS

### 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:** 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)

### 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)

### DRIVING MECHANISM
- Hydraulically driven via chain, sprocket, and gear

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

### OPTIONAL EQUIPMENT
- 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**

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Your choice of the following...

SSH100
SSH150
SSH450
SSH450SL
FFH100
FFH150
T PANEL (½"-1½")

PROFILE INFORMATION

<table>
<thead>
<tr>
<th>Profile</th>
<th>Description</th>
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<tbody>
<tr>
<td>SSR100 †</td>
<td>1” high x ½” wide (25.4 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.</td>
</tr>
<tr>
<td>SSR150 †</td>
<td>1½” high x ½” wide (38.1 mm x 12.7 mm) mechanically seamed panel. Includes a hand seamer and clip relief.</td>
</tr>
<tr>
<td>SSR450 * / 450SL *</td>
<td>1½” high x ⅛” wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers.</td>
</tr>
<tr>
<td>FFR100</td>
<td>1” snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic &quot;no chip&quot; rotary slotter.</td>
</tr>
<tr>
<td>FFR150</td>
<td>1½” snap seam (38.1 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers automatic &quot;no chip&quot; rotary slotter.</td>
</tr>
<tr>
<td>T-Panel</td>
<td>½” to 1½” high (12.7 mm to 38.1 mm).</td>
</tr>
</tbody>
</table>

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.
- FFR100 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
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.
**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)

**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

**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)

**SHEAR**

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

**DRIVE**

- Electrically driven polyurethane rollers via chain and sprocket

**COIL WIDTHS**

- 15” to 20” (380 mm to 508 mm)

**SPEED**

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

**OPTIONAL EQUIPMENT**

- 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**
REVOLUTIONIZING THE METAL CONSTRUCTION INDUSTRY
PANEL PROFILES

Your choice of the following...

- **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**
  - 1½” high x ¼” wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers.

- **SSR450SL**
  - Can make T Panel

- **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).

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<td>SSR450 * / 450SL *</td>
<td>1½” high x ¼” wide (38.1 mm x 6.4 mm) snap clip panel / snap-lock panel. Includes clip relief rollers.</td>
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<tr>
<td>FFR100</td>
<td>1” snap seam (25.4 mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic &quot;no chip&quot; rotary slotter.</td>
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<td>FFR150</td>
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* Can make T Panel
† Suitable for zinc

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

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!
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

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)

DRIVE

Hydraulically driven polyurethane rollers

FINISHED PANEL WIDTHS

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

SHEAR

Hydraulically powered, hardened tool steel blades, and shear dies

SPEED

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

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)

DRIVE

Hydraulically driven polyurethane rollers

FINISHED PANEL WIDTHS

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

SHEAR

Hydraulically powered, hardened tool steel blades, and shear dies

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)

newtechmachinery.com

18
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.
## WAV PANEL MACHINE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>22’8” (6.7 m)</td>
</tr>
<tr>
<td>Width</td>
<td>5’1” (1.5 m)</td>
</tr>
<tr>
<td>Height</td>
<td>4’5” (1.2 m) with overhead rack, 2’7” (.61 m) without overhead rack</td>
</tr>
<tr>
<td>Weight</td>
<td>5,000 lbs. (2,272.7 kg)</td>
</tr>
</tbody>
</table>

## WAV ON TRAILER

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>27’10” (5.3 m)</td>
</tr>
<tr>
<td>Width</td>
<td>7’4” (2.1 m)</td>
</tr>
<tr>
<td>Height</td>
<td>6’7” (1.83 m) with reel</td>
</tr>
<tr>
<td>Weight</td>
<td>8,700 lbs. (3,954.6 kg)</td>
</tr>
</tbody>
</table>

## MAXIMUM COIL DIAMETER

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

## COIL WIDTH

- 24” (610 mm)

## 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

## PANEL

- 16-inch coverage — fixed width (406 mm)

## MATERIALS FORMED

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

## SPEED

<table>
<thead>
<tr>
<th>Power</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric power</td>
<td>Up to 150 feet per minute (45.7 meters per minute)</td>
</tr>
<tr>
<td>Gas power</td>
<td>Up to 75 feet per minute (22.8 meters per minute)</td>
</tr>
</tbody>
</table>

## CONTROLS

- NTM100 Computer Batch & Length Controller

## OPTIONAL EQUIPMENT

- 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
CONTACT US

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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.