New Tech Machinery
A **MAZZELLA** COMPANY

Innovation. Quality. Versatility.

The World's Finest Portable Rollforming Equipment

SSQ II™
Roof Panel Machine

Now Available with Optional Angle Cutting & Notching Functions!

www.GutterSupply.com
1-888-909-RAIN
Info@GutterSupply.com

SSQII™ MultiPro

Commercial / Residential Multi-Profile Roof Panel Machine.

Now Available with Optional Angle Cutting & Notching Functions!

- 15 Quick Change Profiles ... One Machine
- The machine contractors all over the world trust with their business
- The SSQ II is our latest iteration of the best-selling, most advanced ... accurate ... user-friendly multi-profile machine ever!
- Change tooling in 45 minutes or LESS with one person and one wrench

Note: Machine shown with optional equipment
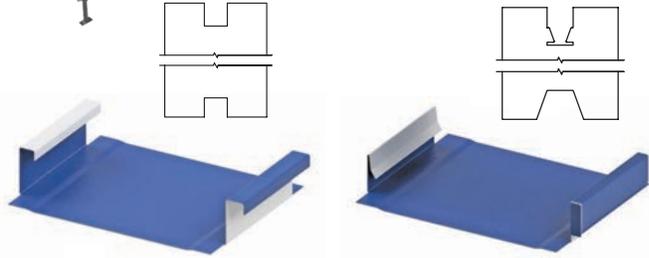
SQUARED NOTCHING

PROFILED NOTCHING

SPECIFICATIONS

SSQ II PANEL MACHINE

Length	14' 4" (4.4m) without Angled Slitter
	15' 4" (4.7m) with Angled Slitter
Width	5' (1.5m)
Height	4' 5" (1.3m) with Over Head Rack
	2' (0.6m) without Over Head Rack
Weight	4,300 lbs. (1,950kg)

SSQ II ON TRAILER

Length	18' 6" (5.6m)
Width	7' (2.1m)
Height	6' 7" (2.0m) with Over Head Rack
Weight	6,500 lbs. (2,950kg)

COIL WIDTHS

15" to 30" (380mm to 760mm) - Note: 30" Coil Width requires Expandable Arbor or Remote Decoiler Stand.

MAXIMUM COIL DIAMETER

32" (812mm) with the Overhead Reel Rack

45" (1,143mm) with the Free Standing Decoiler

MAXIMUM COIL WEIGHT

SSQ II without Notching / Angle Slitting Functions – Overhead Reel Rack can support up to (2) 3,000 lb. coils (1,361kg) for a total weight of 6,000 lbs (2,722kg)

SSQ II with Notching / Angle Slitting Functions Installed – Overhead Reel Rack can support up to (2) 2,700 lb. coils (1,225kg) for a total weight of 5,400 lbs. (2,450kg)

FINISHED PANEL WIDTHS

12" to 24" (305mm to 610mm) -
Note: Variable Depending on Panel Profile

MATERIALS FORMED

Painted Steel	28 ga. to 22 ga. (0.3mm to 0.8mm) (painted, galvalume, aluminized)
Painted Aluminum	.019" to .040" (0.5mm to 1.0mm)
Copper	16 oz. to 20 oz. 3/4 Hard (0.5mm to 0.7mm)
Terne Coat Stainless	26 ga. (0.5mm)

SHEAR

Hydraulically Powered, Infinitely Adjustable, Hardened Tool Steel Dies & Blades with Panel Recognition Proximity Sensor

Panel Recognition Safety System

HYDRAULIC FLUID

32AW – Approximately 15 - 16 Gallons

DRIVE

Hydraulic via Chain, Sprocket and Gear using 16 Polyurethane Drive Rollers.

SPEED

75 ft./min Approx. (23m/min) Approx.

CONTROLS

Standard: Manual Control Box with Length Control Limit Switch

Optional: Computer Batch and Length Control

STANDARD FEATURES

Polyurethane Drive Rollers
Roller System with Shear Dies
Hydraulic Drive & Shear
Powder-Coated Frame & Covers
Welded Tubular Steel Frame
Push Button RUN/JOG Controls at Entry & Exit Ends
Power Interruption Safety Circuit
UL Rated Panels (Must Be Certified by UL for Recognition)
Industry's Best Warranty
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

NOTCHED PANEL FEATURES

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

ANGLED SLITTER FEATURES

Attaches to the exit end of the SSQ II Roof Panel Machine
Slits any angle from 90° to 35°
Slits panels up to 24" (610mm) wide

NTM200 CONTROLLER FEATURES

| |
|---|
| 12" (305mm) color touchscreen |
| Download from Applicad, TopView, or Excel |
| Quickly transfer cut lists from a USB drive |
| Notches can be turned on or off, and the offset distance can be specified |
| Removable, water-resistant, suitcase-style housing |
| Program up to 600 different lengths |
| Integrated coil length calculator |
| Help and Error screens |
| Quick and easy entry from home screen |

SSQ II™ Panel Profiles *(Choice of)*

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

SSQ100	SSQ150	SSQ200	SSQ210A
SSQ450	SSQ450SL	SSQ550	SSQ675
FFQ100	FFQ150	T Panel (1/2" - 2")	TRQ250
SSQ275	FWQ100	FWQ150	
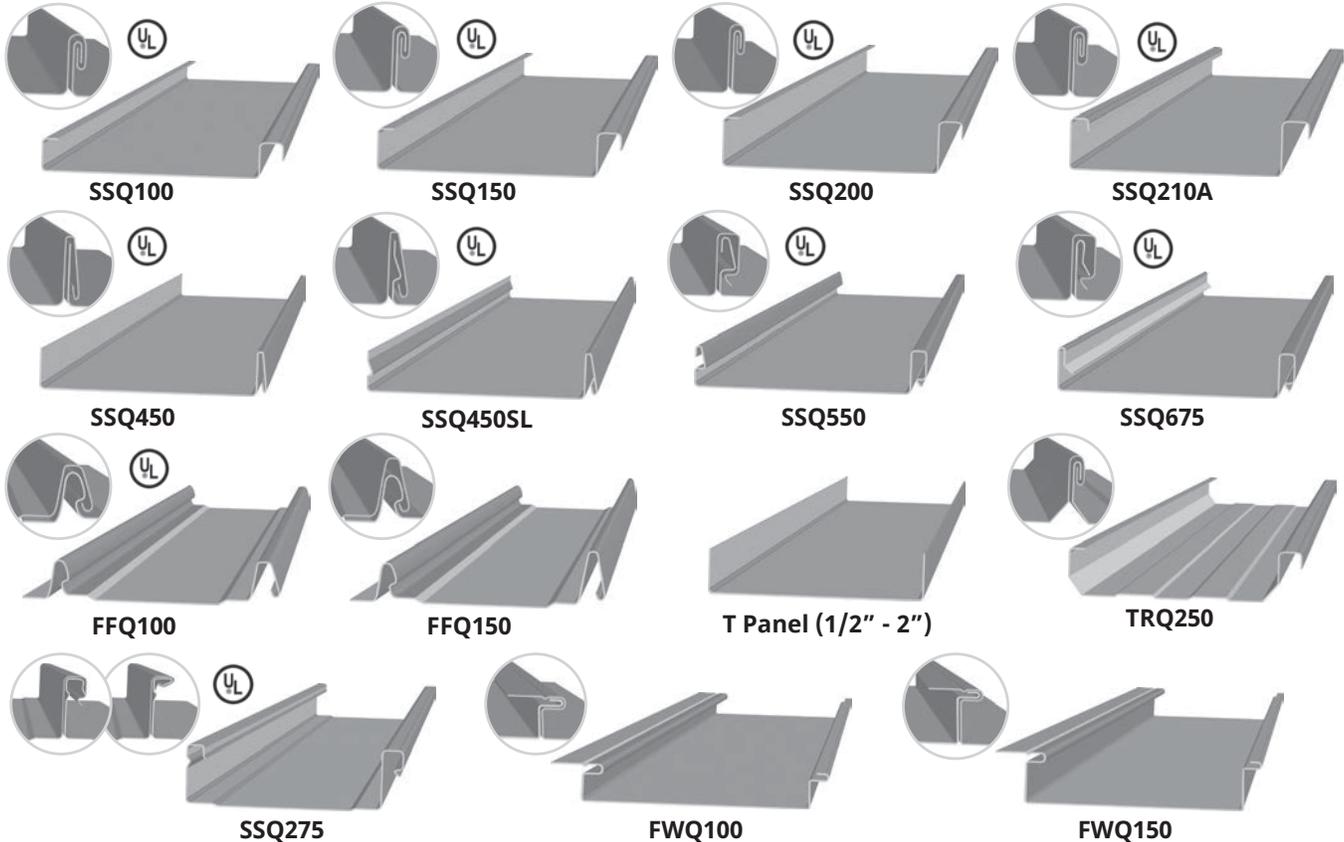
PROFILES	
SSQ100 * †	1" high x 1/2" wide (25.4mm x 12.7mm) mechanically seamed panel. Includes a hand seamer and clip relief. Squared notching available.
SSQ150 * †	1-1/2" high x 1/2" wide (38.1mm x 12.7mm) mechanically seamed panel. Includes a hand seamer and clip relief. Squared notching available.
SSQ200 / 210A *	2" high x 13/16" wide (50.8mm x 20.6mm) mechanically seamed and ARMCO panel. Includes clip relief rollers and hand seamer. Squared notching available.
SSQ450 * **/ 450SL** *	1-1/2" high x 1/4" wide (38.1mm x 6.4mm) snap clip panel / snap lock panel. Includes clip relief rollers. Squared notching available.
SSQ550 *	1-1/2" high x 7/16" wide (38.1mm x 11.1mm} snap lock panel. The most positive snap engagement available. Includes clip relief. Squared notching available.
SSQ675 *	1-3/4" high x 7/16" wide (44.5mm x 11.1mm) snap lock panel. Includes clip relief. Profiled notching available.
FFQ100	1" snap seam (25.4mm) with slotted fastener flange for clipless installation. Includes clip relief rollers and automatic "no chip" rotary slotter. Profiled notching available.
FFQ150	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. Profiled notching available.
T-Panel	1/2" to 2" high (12.7mm to 50.8mm). Squared notching available.
TRQ250	2-1/2" high x 13/16" wide (63.5mm x 20.6mm) mechanically seamed Trapezoid panel with anti-capillary leg. Includes hand seamer. Squared notching available.
SSQ275 **	2" high x 13/16" wide (50.8mm x 20.6mm) snap lock / mechanically seamed PROPRIETARY panel. Includes clip relief rollers and hand seamer. Squared notching available.
FWQ100 / 150	1" or 1-1/2" high (25.4mm or 38.1mm) wall / soffit / under-decking panel. Available with optional perforation. Squared notching available.

* Can make T-Panel   ** SSQ275 <u>not</u> 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 for the SSQ II™

FWQ Flush Wall / Soffit / Underdeck Panel Profile:

Now one machine can produce both roofing and wall soffit panels available in the SSQ II roof panel machine. Offers optional non-powered perforator and hot melt sealant.

STANDARD FEATURES
Use as wall panel, overhead soffit or underdeck
Reveal Feature in 0" to 3" in 1/2" increments (0mm to 76.2mm in 12.7mm increments)
Underdeck feature easily engaged or disengaged

FWQ100 / 150　　**FWQ100 / 150 PERFORATED**　　**FWQ100 / 150 UNDERDECK**

FWQ100 / FWQ150 SHOWN WITH THE ADJUSTABLE REVEAL

## *TRQ250 Trapezoid Panel Profile:*

New Tech Machinery now offers a 2-1/2" tall trapezoid panel profile that is available in our SSQ II machine. This profile is great for low-slope commercial / industrial applications.

STANDARD FEATURES
Structural panel for low slope applications
Features anti-capillary leg
Includes set of "wide" bead rib rollers
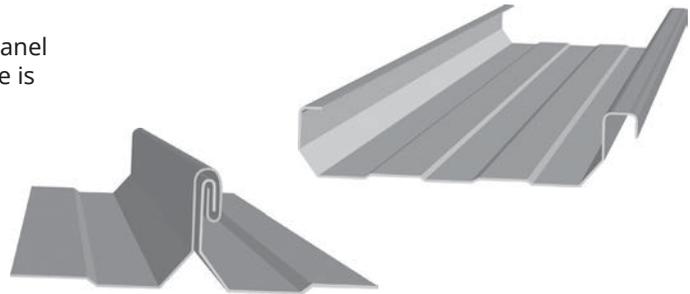
SSQ275 New Lock Proprietary Panel Profile:

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

STANDARD FEATURES
Can be snap-locked and/or mechanically seamed
Added seam strength due to snap-lock / seam design
ASTM and UL testing included with panel program

SNAP LOCK

MECHANICAL SEAM
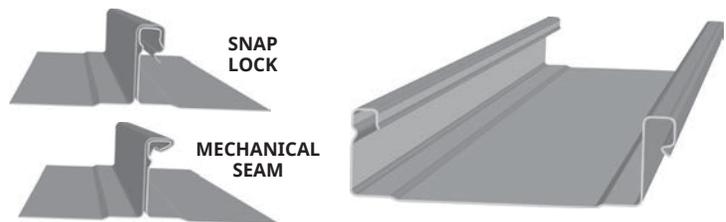
USA / CANADA WARRANTY:
- Three years parts (including electrical) / Three years labor
- Limited lifetime against separation on drive rollers
- Limited lifetime against wear on stainless steel forming rollers

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

U.S. PATENT NO. 5,425,259	U.S. PATENT NO. 8,468,864
U.S. PATENT NO. 6,981,397	U.S. PATENT NO. 8,590,354
U.S. PATENT NO. 8,011,218	U.S. PATENT NO. 9,050,640
U.S. PATENT NO. 8,356,502	U.S. PATENT(S) PENDING

Check Out the SSQ II Online:

NTM

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