



New Tech Machinery

The World's Finest Portable Rollforming Equipment



TPM™ Tapered Panel Machine

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TPM™ Tapered Panel Machine

Produces straight or tapered panels with Double-Male, Double-Female or Standard Male-Female panels. Able to produce a 4" panel width (approx.) and able to use a maximum coil width of 33". Easily produces fast and accurate tapered or straight panels. Maximum performance at a maximum cost when used with NTM's SSQ, SSH or SSR roofing machines and tapered slitting machine

STANDARD FEATURES	
• Polyurethane Drive Rollers	• Uses Existing SSQ, SSH or SSR Forming Rollers
• Patented Entry Guide System for Straight or Tapered Panels	• 110V, 60 Hz, 11 Amp Motor (Optional 220V, 50Hz, 5.5 Amp Motor)
• Uses SSQ or SSH Run-Out Tables	• Welded Tubular Steel Frame
• User-Friendly Pendant Controller	• Industry's Best Warranty

PRODUCES	
• Tapered Standard Panels	• Standard Double Panels; Male and Female
• Tapered Starter Panels Male and Female	• Standard Panels; Narrow and Wide

SPECIFICATIONS	
<p>TPM DIMENSIONS</p> <ul style="list-style-type: none"> • Length 13' 3" (4.04 m) • Width 2' 8 1/4" (0.82 m) (with entry guide retracted) • Width 4'0" (1.22 m) (with entry guide extended) • Height 2' 2 7/8" (0.69m) (Add 1' 8 3/4" (0.53m) for optional legs and casters) • Passline Height 1' 5 1/2" (0.44m) (Add 1' 8 3/4" (0.53m) for optional legs and casters) 	<p>INPUT POWER</p> <ul style="list-style-type: none"> • The Tapered Panel Machine input power can be ordered from the factory for either 110VAC/ 60Hz or 220VAC/ 50Hz. The machine can be changed from one power input to the other by changing out the electrical contact box as well as the motor. • Option 1 : 110VAC/60Hz 11A • Option 2: 220VAC/50Hz 5.50 A
<p>MATERIALS FORMED</p> <ul style="list-style-type: none"> • Painted Steel 30ga. to 22ga. (0.3 mm a 0.6 mm) (Painted, Galvanized, Aluminized) • Painted Aluminum 0.019" to 0.032" (0.5mm a 1.0 mm) • Copper 16 oz. to 20 oz. 3/4 Hard (0.5mm to 0.7mm) • Terne-Coat Stainless Steel 26ga. (0.5mm) 	<p>DRIVE</p> <ul style="list-style-type: none"> • Electric via chain, sprocket and gear using 6 polyurethane drive rollers and 6 polyurethane idle rollers
<p>SPEED (APPROX.)</p> <ul style="list-style-type: none"> • 50 ft/min. (Approx 15m/ min.) 	<p>WEIGHT</p> <ul style="list-style-type: none"> • 1800 lbs (1450kg approx.)
<p>COIL WIDTH</p> <ul style="list-style-type: none"> • 8" to 33" (380mm to 760mm) approx. (Panel Dependant) 	

Narrowest Panel Will Vary Depending on Panel Configuration

SS100	4 1/8" (F-F)*
SS150	4 1/16" (F-F)*
SS200/210A	4" (F-F)*
SS450/SL	4" (M-F)*

* M = Male Leg and F= Female Leg

Profiles

Available Profiles for Tapered Panel Machine:

U-Panel, SS100 , SS150 , SS450 , SS450 SL, SS2 00 y SS 210A.



SS100 Mech. Seamed 1"
SS150 Mech. Seamed 1-1/2"
SS200 Mech. Seamed 2"



SS210A ARMCO Style 2"



SS450 1-1/2" Snap Clip



U-Panel 1/2" to 2"



SS450 1-1/2" Snap Lock

Warranty

- Three Years Parts/ Three Years Labor (Including Electrical)
- Limited lifetime separation on drive rollers
- Limited lifetime on stainless steel forming rollers