

WAV™

THE INDUSTRY'S ONLY PORTABLE WAV PROFILE WALL PANEL MACHINE



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)

MAXIMUM COIL DIAMETER

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

SHEAR

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

HYDRAULIC FLUID

24 gallons — 32AW

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)

COIL WIDTH

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

DRIVE

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

PANEL

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

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)

CONTROLS

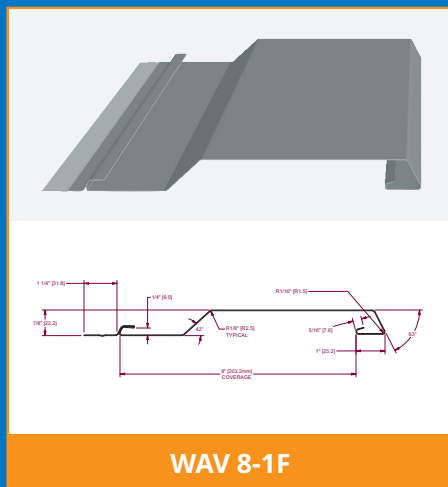
UNIQ Automatic Control System

MATERIALS FORMED

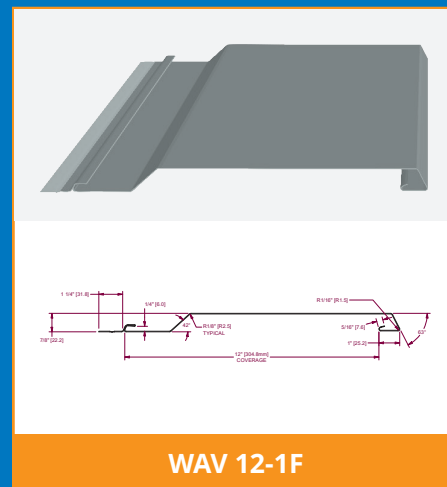
Painted steel: 22 ga. or 24 ga. (.8 mm
 to .6 mm) Grade 50 steel
Painted aluminum: .032" to .040" (.8 mm
 to 1.0 mm) painted aluminum (WAV-16-4
 Profile only)

PANEL PROFILES

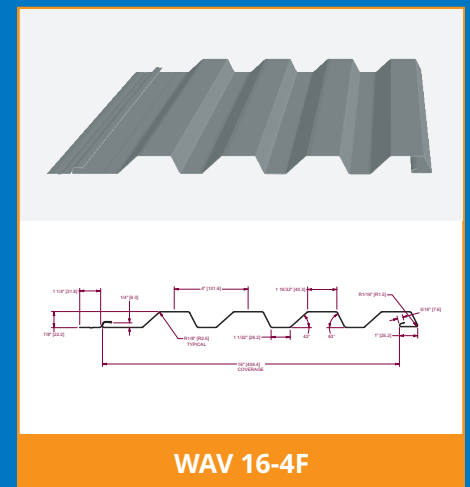
Profiles available for the WAV Wall Panel Machine



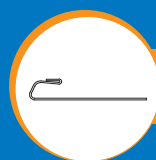
WAV 8-1F



WAV 12-1F



WAV 16-4F



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



CONTACT US

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WEBSITE

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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.

