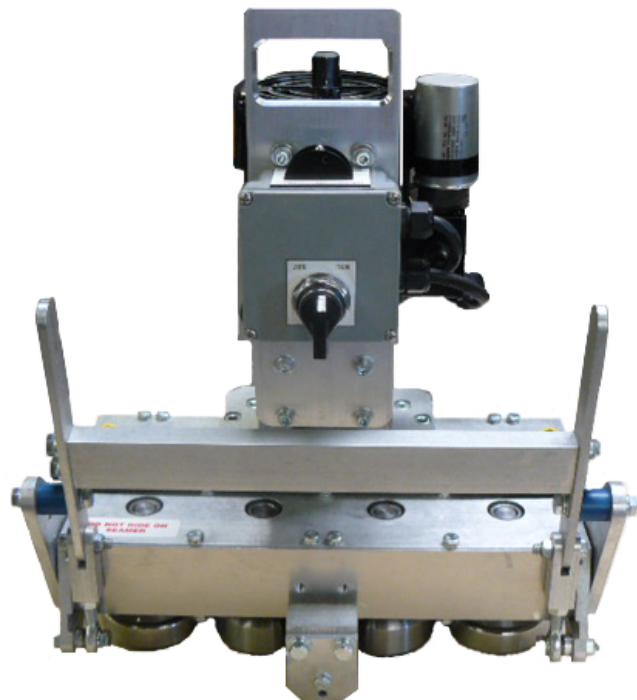


Fast, Versatile, and Durable

This universal seamer combines the most popular features of Knudson's top-selling seamer models. This flexible machine features changeable roller sets in sizes 1.0 and 1.5, 2.0 and 2.5 inches and can create single or double-lock standing seams with a single pass. It also incorporates two head widths, a 1/2 inch head and width for architectural panels and a 3/4 inch head width for structural panel. Lightweight, fast, and durable, this seamer is the workhorse of the industry!

Features:

- Runs up to 55-ft/min
- Directional Control Switch
- Stop/Jog/Run Switch
- Multiple Panel Heights



Panel Profiles Seamed by the US-9

Leg Height	Head Width	Seam	Panel Machine
1.0"	0.50"	90° and 180°	VP-21M and VP-24
1.5"	0.50"	90° and 180°	KR-24, VP-21M, VP-24
2.0"	0.75"	90° and 180°	KR-24, VP-24
2.5"	0.75"	90° and 180°	KR-18B, VP-24

Profile Specifications:	1 or 1-1/2-in Standing Seam	Single Lock 90-deg Seam	1/2-in Head Width
	1 or 1-1/2-in Standing Seam	Double Lock 180-deg Seam	1/2-in Head Width
	2 or 2-1/2-in Standing Seam	Single Lock 90-deg Seam	3/4-in Head Width
	2 or 2-1/2-in Standing Seam	Double Lock 180-deg Seam	3/4-in Head Width

Material Specifications:		Max Tensile	Max Yield	Standing Seam Panels	Thickness Range
• Steel:	Galvanized, Painted, Pre-Finished	48-ksi	33-ksi	1 or 1-1/2-in Single Lock:	0.018 - 0.033-in
				1 or 1-1/2-in Double Lock:	0.018 - 0.027-in
• Aluminum:	Painted, Pre-Finished	33-ksi	28-ksi	2 or 2-1/2-in Single Lock:	0.018 - 0.033-in
• Copper:	Bare, Pre-Finished	33-ksi	28-ksi	2 or 2-1/2-in Double Lock:	0.018 - 0.027-in

US-9 Specifications:

- Production Speed** • 55-ft/min Nominal Speed -60 Hz, 45-ft/min Nominal Speed -50Hz
- Dimensions**
 - Length: 16.50-in (420-mm)
 - Width: 12.00-in (305-mm)
 - Height: 17.50-in (445-mm)
 - Weight: 67-lbs (32-kg)
- Roll-Forming Details** • Four (4) Powered Roll-Forming/Drive Stations
• Urethane and Steel Drive Rollers, Steel Forming Rollers
- Drive Train**
 - Power Source: Electric Motor
 - Power Take-Off: Spur Gear
 - Drive/Forming Rollers: Gear/Sprocket/Roller Chain Drive
- Noise Emissions** • Equivalent continuous A-weighted sound pressure level = less than 70 dB (A)
- Electric Power**
 - Line Voltage = 100 to 115 VAC / 200 to 230 VAC (+/- 10%)
 - Line Current = 2.4 Amps / 1.32 Amps
 - Line Frequency = 60 / 50 Hz (+/- 1%)
 - Line Phase = single phase
 - Full Load Current = 2.0 to 2.3 Amps (115 VAC) / 1.1 to 1.3 Amps (230 VAC)
 - Fuse Rating = N/A
 - Electrical Drawing = 31-1150101 (115 VAC) / 31-1150102 (230 VAC)
- Control System**
 - Directional Control / Electric Motor Control: Stop/Jog/Run Switch
 - Direction Selector Switch
- Safety Features**
 - Finger Guards
 - Switch Guard

Operating Environment:

- Ambient Air Temperature**
 - +41 to +131-deg Fahrenheit (+5 to +55-deg Celsius)
 - Up to 24 hours at 122-deg Fahrenheit (50-deg Celsius)
- Altitude Range** • No Restrictions
- Humidity Range** • No Restrictions
- Vibration Shock/Bump** • Vehicular transport on maintained roads
- Transportation and Storage**
 - -13 to +131-deg Fahrenheit (-25 to +55-deg Celsius)
 - Up to 24 hours at +158-deg Fahrenheit (+70-deg Celsius)
- Explosive Atmosphere** • Should not be operated in any kind of explosive atmosphere