



IntelliSpray™ IS30 Proportioner Spray Foam System

Enhanced, Compact, Pushing Limits

We set out to optimize our system and find new and better ways to help our contractors achieve their goals. We gathered our customer's feedback and built an enhanced version that allows for excellent performance in a compact and efficient system. We achieved this by rethinking each system component without sacrificing the core features that catapulted our success: 99% ratio accuracy, faster heat-up times, and system controlling capabilities.

>99%

NO MORE OFF-RATIO JOBS AND RE-DO'S

- Independent servo motors control the flow of A & B materials to maintain proper ratio
- Automatic Viscosity Control regulates material pressure and temperature. No need for manual inputs

15

FASTER START-UP TIME

- Warm up in under 15 minutes, more consistent heat, uniform output, and more spray time
- Automated procedures and troubleshooting



MONITOR & CONTROL WHERE IT'S NEEDED

- Remote connectivity to control and monitor entire system from phone, laptop or pc
- System status lights in proportioner and QuickHeat Hose to keep you on the know while spraying

Expand Your Opportunities

The IS30 proportioner is designed for the contractor who's looking to gain an edge over their competitors. Exclusive features at affordable prices make it the ideal solution for residential projects that require stunning results.

Smarter and More Affordable System

Spraying polyurethane foam is hard work. The last thing you need is equipment issues keeping you from finishing the job. That's why we set out to eliminate common equipment failures, ensure durability with industrial grade hardware, and simplify troubleshooting. The IS30 keeps you up and running every single day, and now with Automatic Viscosity Control (AVC), you'll spend more time spraying with balanced pressure at the gun.

Simple, Intuitive Display

- Brilliant, Full-color 10" Display
- Touchscreen with intuitive pull-down menus

Proven, Industrial Grade Hardware

- Field-tested components
- Engineered to reduce fittings, seals and costly points of failure
- Motor bearing life rated at over 20,000 hours
- Designed for serviceability

True Ratio Control

- Independent servo motors control the flow of A & B materials
- Integral flow meters monitor the flow of A and B materials to assure that foam is applied on-ratio
- System automatically compensates for worn components, plugged filters/lines to keep the

Work Faster, High DeltaT

- Unique heater technology generates >70°F Delta-T
- Heating capacity allows contractors to increase mix chamber/tip sizes and spray faster
- System can spray most fluids at higher pressures



Top-Of-The-Line Remote Connectivity*

- Operating information can be monitored by an owner/operator remotely
- Cloud-enabled tech support
- Adjust spray settings remotely from the spray area
- Automatic Viscosity Control (AVC) dials in the temperature and pressure - automatically.

Less Studying, Better Results

- Built-in automated procedures free up time to focus on the spray task
- Embedded sensors pinpoint problem areas and allows troubleshooting with ease.
- The built-in filter monitoring automatically alerts operators when inlet filters need to



Easy, Modular Service

- Conduct any repairs from the front of the machine
- Replace major components in minutes, instead



IS30 is compatible with all ST1 guns and QuickHeat hose sections

SPECIFICATIONS

Item	Details
Ratio Accuracy	99%
DeltaT	70°F
Start-up time	<15 minutes
Max. Fluid Pressure	2,500 PSI (172.37 BAR)
Max. Fluid Temperature	200°F (100°C)
Max. Fluid Inlet Pressure	300 PSI (20.68 BAR)
Min. Fluid Inlet Pressure	25 PSI (1.7 BAR)

Specifications subject to change without notice

Item	Details
Max. Flow Rate	30lb/minute
Max. Hose Length	350ft (107m)
Power Requirements	200-240 VAC or 380-400 VAC 3-Phase
HMI	10" Full-color multi-touch screen
Dimensions	32"W x 68"H x 27"D
Weight	415lb (188 kg)



North America
EMEA
China
Japan

1.800.992.4657
44.0.1202.571111
86.21.33730108
81.45.785.6421

marketing@carlisleft.com
marketing-eu@carlisleft.com
mkt_cn@carlisleft.com
jp-rans-tokyosales@carlisleft.com

