

PRISM-1200 Ultrasonic Spray Coating System

Glass Panel Coating Applications

The PRISM-1200 is an ultrasonic spray coating system for glass panel coating applications. The PRISM-1200 leverages USI's proprietary nozzle-less ultrasonic spray head technology to apply a thin, uniform layer of low viscosity coatings onto glass panels. Applications include the deposition of CdCl₂ solutions, other salt containing solutions and anti-reflective coatings. Ultra-Spray[®] technology provides a superior coating deposition compared to other technologies.

Features

- Proprietary ultrasonic spray technology
- Aqueous & solvent based coatings
- Non-contact coating deposition
- Up to 95% transfer efficiency
- 1,200 mm process width
- Compatible with corrosive materials
- Automatic spray head cleaning system
- Precision metering pump liquid delivery

