General Contracting Turnkey Glass Factory

EcoMelt® Energy Efficient Melting Furnace

StewartFloat® Tin Bath

AcuraCoat® Online CVD Glass Coating Systems
Over the past 36 years, 23 StewartFloat® tin baths have been installed worldwide, all of which are operational today. These tin baths produce glass as thin as 0.12 mm and as thick as 25 mm. Stewart Engineers tin baths integrate seamlessly with AcuraCoat® online CVD coating systems.

In all climates, CVD hard coatings outperform sputter soft coatings in investment payback, durability, and reliability. Stewart Engineers AcuraCoat® online CVD coating systems integrate seamlessly with StewartFloat® tin baths.

Stewart Engineers integrates all float line components including engineering, procurement and construction management, training and commissioning, and operational support. Stewart Engineers provides in-house design and supply of hot end technologies including energy efficient melting furnace, tin bath, and online CVD coating systems.

Stewart Engineers EcoMelt® Energy Efficient Furnace is designed to produce the highest quality automotive, solar, and architectural glass while maintaining the best thermal efficiencies, lowest emissions, and maximum furnace life.

Stewart Engineers will assist customers in specifying glass tonnage, fuel sources, tints, and automation level to suit their market needs.

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