



WELDING

WE LIVE FOR LONG LENGTH CHALLENGES!



LONG LENGTHS



HIGH SPEED



CUSTOMIZABLE



LONG LIFE

DualVee® Technology: Revolutionizing Precision Welding Systems

Miller Weldmaster Corporation is a company that manufactures welding equipment for the thermo-plastic and industrial fabric industries to heat seal the seams on sign and billboard panels, inflatable boats, and truck tarpaulins. The Miller Weldmaster Model 112 Cross Seamer provides the quickest, most attractive seam for the flexible sign industry.

CHALLENGE

The machinery varies in length and requires a linear guide bearing product that can be easily joined, run smooth, and operated in various conditions. The length of the machines range from 3 meters to 20 meters long.

SOLUTION

The majority of their machines were specifically designed around DualVee® technology. Size 3 DualVee® track is bolted to a steel beam and is butt-jointed together which allows the flexibility to customize to their customers' needs and manufacture a machine to virtually any length. The W3 DualVee® wheels are mounted to a custom carriage plate which carries the welding head.

The DualVee® components provided Miller Weldmaster with a rigid, smooth and modular linear guidance system. They have used DualVee® for many years and have standardized their equipment design on these products because of its simplicity, durability and life.