



Robotic Welding Speeds 304 Stainless Steel U-Trough Delivery

Introduction

An OEM manufactures equipment for the animal byproducts industry and required 85 Made-To-Order 304 stainless steel formed flange u-troughs for new equipment being built for their customers. KWS was selected because of our proven ability to quickly manufacture high-quality screw conveyor components in the USA.

Challenge

The OEM needed the large quantity of 304 stainless steel formed flange u-troughs shipped as quickly as possible to support their equipment production schedule. For an order of this size, the customer was accustomed to waiting four weeks for delivery. The large quantity of troughs required consistent dimensional accuracy, high-quality welds, and fast production without sacrificing workmanship. Any delay in receiving the troughs could affect the OEM's ability to complete and ship equipment to their customers on schedule.

KWS Advantage

KWS used state of the art robotic welding technology to manufacture the 85 Made-To-Order 304 stainless steel formed flange u-troughs with exceptional weld quality and repeatability. Robotic welding allowed KWS to significantly reduce the production time compared to the traditional manual process of welding troughs by hand. The finished troughs were completed and shipped in less than two weeks, exceeding the customers' expectations and supporting their urgent production schedule. KWS combines advanced manufacturing technology, skilled craftsmen, and responsive customer service to deliver Made-To-Order components quickly and accurately.

Customer Testimonial

"The trough delivered by KWS are very high-quality! The quick lead time allowed us to meet our customer's timeline with ease."

Purchasing Manager - OEM



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