



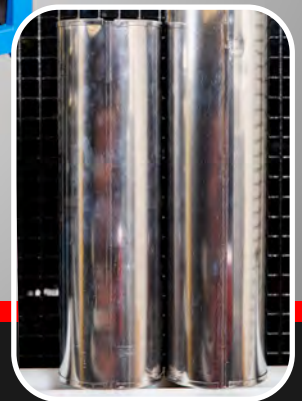
**WELDLOGIC**  
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS  
FOR ADVANCED  
MANUFACTURING

## 180-250 P.P.H. LASER TUBE SEAM WELD CELL



SEE IT IN  
ACTION



Plasma | Tig | Laser | Mig | Sub-Arc

### Engineering Challenge

#### CHALLENGE ▼

A fire place duct manufacture needed to produce 180-250 duct seam welds per hour with integrity, end forming strength and low operator skill requirements. They need to run at a weld speed of 300 I.P.M. and require very low consumables to meet their goals.

#### SOLUTION ▼

Weldlogic engineering needed to develop and validate the laser seam welds to meet the speed and quality required. A fiber laser was selected and engineering designed a pull through high speed laser seam welder to offer the high speed laser welding system required.

Contact Weldlogic for your special forming or Welding requirements.

#### WELDLOGIC USA

2651 Lavery Court  
Newbury Park, CA 91320  
Tel. 805.498.4004 | Fax. 805.498.1761

#### WELDLOGIC EUROPE

Blackstone Road, Huntingdon  
Cambridgeshire, PE29 6EF, UK  
Tel. 01480 437478 | Fax. 01480 437479

WELDLOGIC.COM