



**WELDLOGIC**  
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS  
FOR ADVANCED  
MANUFACTURING

Plasma | Tig | Laser | Mig | Sub-Arc

## H.D. / A.C. Servo Driven Two-Roll Bending Machine



### Engineering Challenge

#### CHALLENGE ▼

Design a 2-roll forming cell that can produce the highest quality tanks at a rate of 120 Parts Per Hour using an operator.

Develop a High accuracy forming cell that doesn't require skill to operate and can store the recipe for quick access.

Make the system as simple as possible to use with a minimum amount of training required.

Finally, it needs to be able to run and run and run without reliability issues or require high maintenance.

#### SOLUTION ▼

Weldlogic engineers decided to eliminate our hydraulic operating system, and all the moving parts and hydraulic oil associated with it.

And replace them with 2 each, High Accuracy Siemens A.C. Servo Motor, and drives.

With properly sized A.C. Servo motors this 2-roll system offers the end user the highest level of repeatability possible in a 2-roll system.

The system requires virtually no maintenance and with a memory for easy access to a program developed and saved-

High Accuracy \* No Maintenance \* Memory \* Low Skill Required \*  
Customized to fit your needs

#### WELDLOGIC USA

2651 Lavery Court  
Newbury Park, CA 91320

Tel. 805.498.4004 | Fax. 805.498.1761

Contact us Today for your Welding Solutions!

WELDLOGIC.COM

#### WELDLOGIC EUROPE

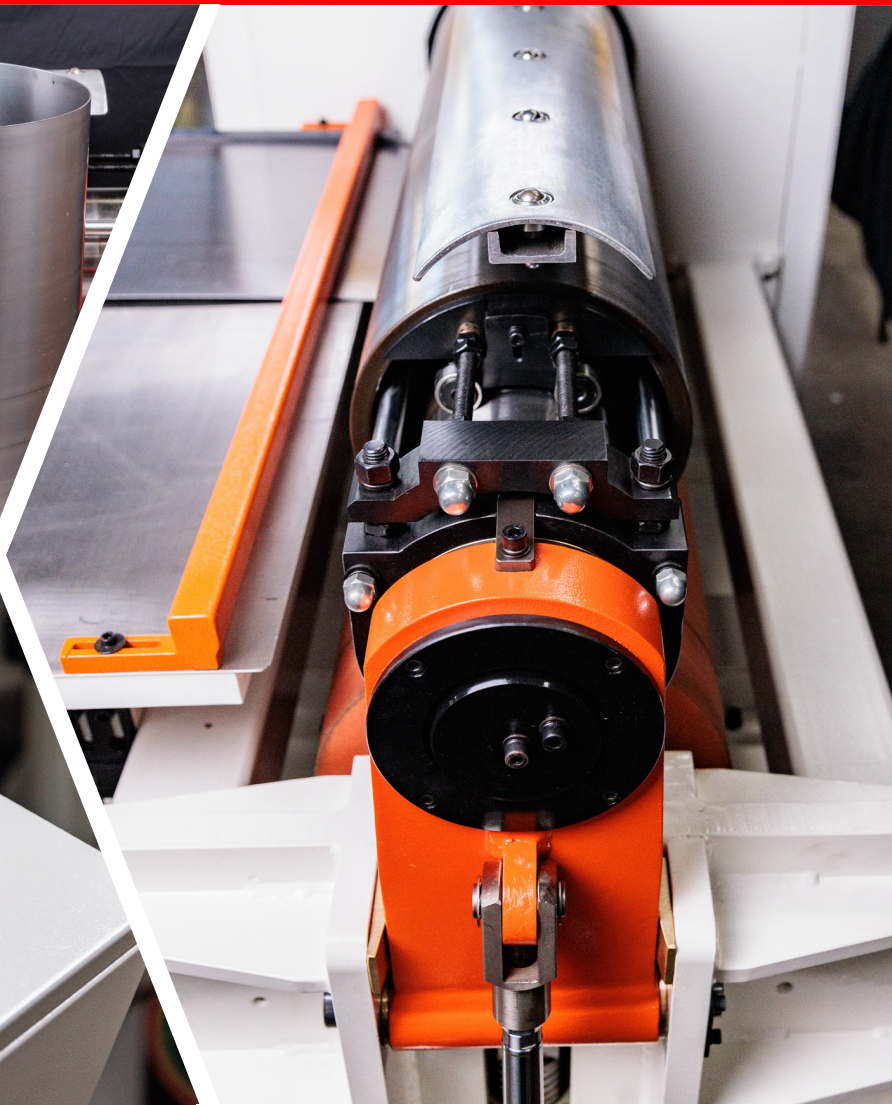
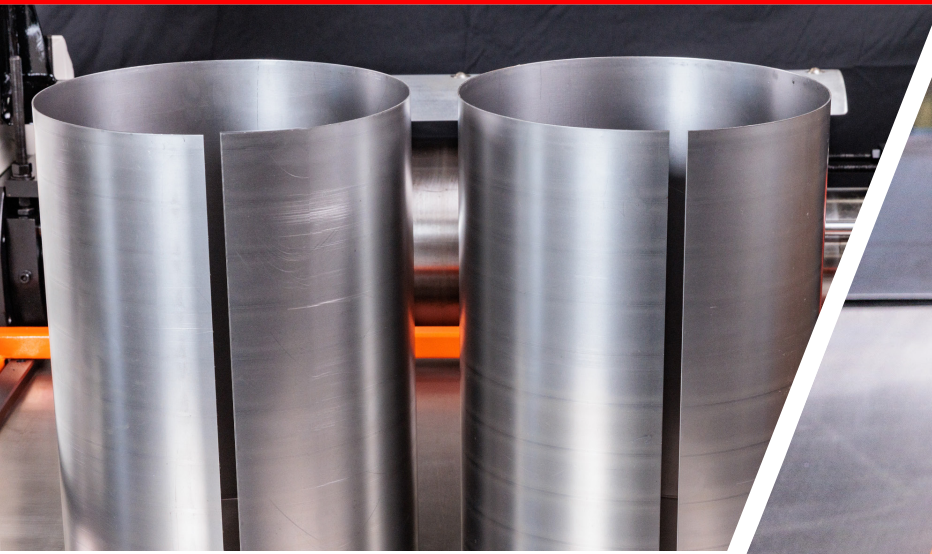
Blackstone Road, Huntingdon  
Cambridgeshire, PE29 6EF, UK

Tel. 01480 437478 | Fax. 01480 437479



**WELDLOGIC**  
FORMING & WELDING SOLUTIONS

WELDING SOLUTIONS  
FOR ADVANCED  
MANUFACTURING



**WELDLOGIC USA**

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

Contact us Today for your Welding Solutions!

WELDLOGIC.COM

**WELDLOGIC EUROPE**

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