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**RAS**  
Welding Systems



601 Aurora Business Park Drive  
Conroe, Texas 77301  
Phone: 936.494.2753

## PIPE FACING

### COUNTERBORE MACHINE

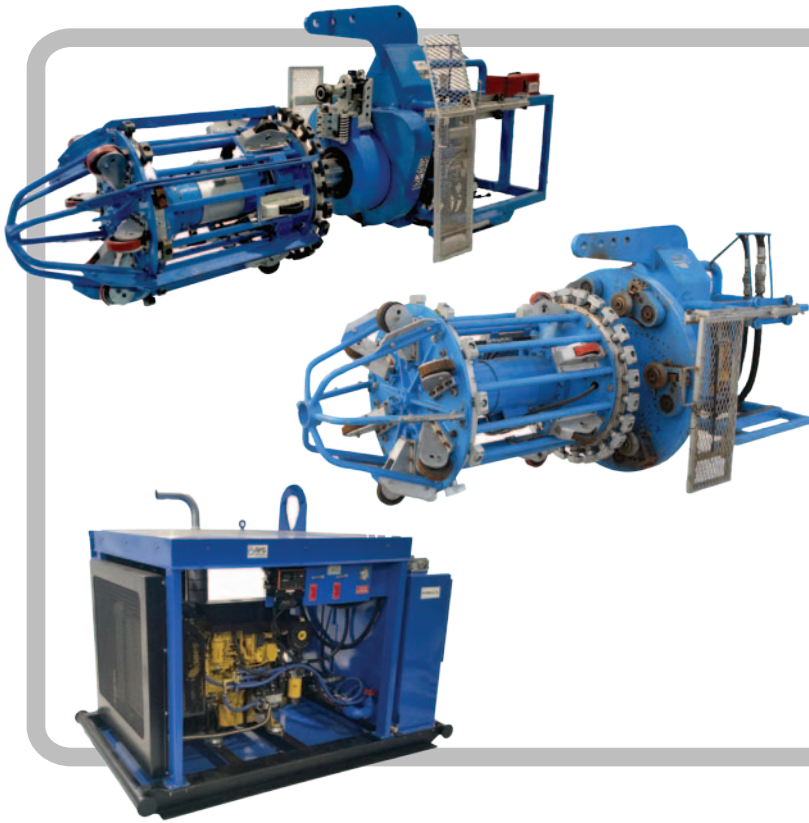
The Pipe Counterbore Machine is used to remove pipe material from the inside diameter to facilitate matching unequal pipe-wall thicknesses.

### PIPE FACING MACHINE

The Pipe End Preparation Machine is used to cut a precision bevel on the pipe ends prior to the welding operation.

### HYDRAULIC POWER UNIT

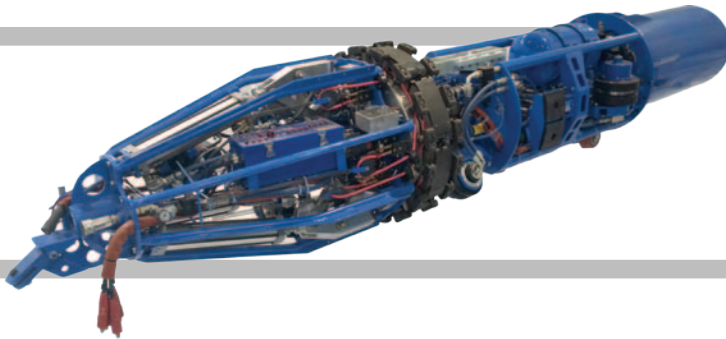
The Hydraulic Power Unit is a power pack for both the Pipe Facing Machines and the Counterbore Machines.



## INTERNAL

### INTERNAL WELDING MACHINE

The Internal Welding Machine is used for lining up and holding two sections of pipe in position, and applying the root bead.



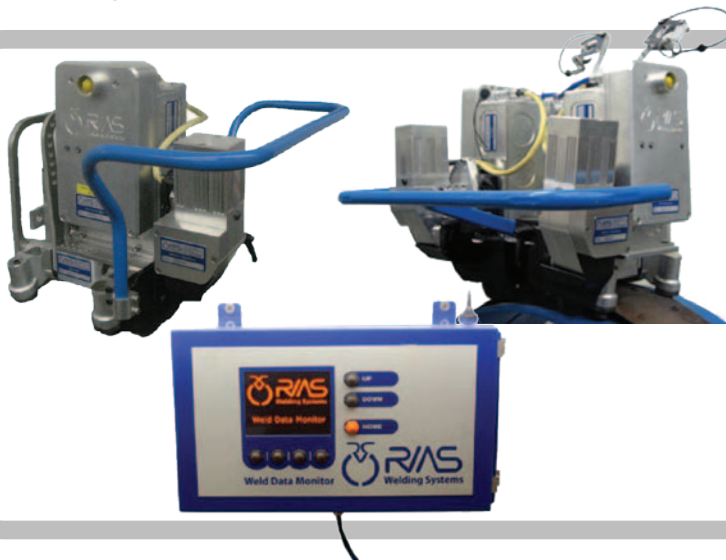
## EXTERNAL

### MOW II

The MOW II is a modular external welding system that offers digital control and monitoring of all critical weld parameters, and features through-the-arc tip-to-work distance and weld seam tracking.

### WELD DATA MONITOR

The Weld Data Monitor is responsible for digital monitoring of the MOW II system, offering: a screen for display; and onboard computer for data collection; and a wireless module for remote communication of welding data.





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## SUPPORTING

### POWER SUPPLIES

Our welding systems can use power sources from several manufacturers, which can either be supplied by RMS or interfaced with the clients' existing power sources.

### WELDING SHACKS

RMS can supply custom built pipeline welding shacks to house all external welding equipment as well provide protection from the elements for the welders.

### WELDING DECKS

RMS Welding Systems stocks welding decks that can be adapted to most pay welders.

### PAY WELDERS / SHACK TRACTORS

Pay welders are available that can be configured to our clients' specific requirements.

### TACK RIGS

Tack Rigs are available that can be configured to our clients' specific requirements.

### TECH SHACKS

We supply custom built mobile warehouse / workshops, from which we can service and maintain our onsite welding operations.



## DOUBLE JOINT

### DOUBLE JOINTING FACILITY

RMS Welding Systems owns and operates a 3-Station Line Pipe Double Jointer, capable of double jointing pipe 16" - 48" in diameter using a submerged arc process.

