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# SALES AND RENTALS

Positioning and Welding Equipment

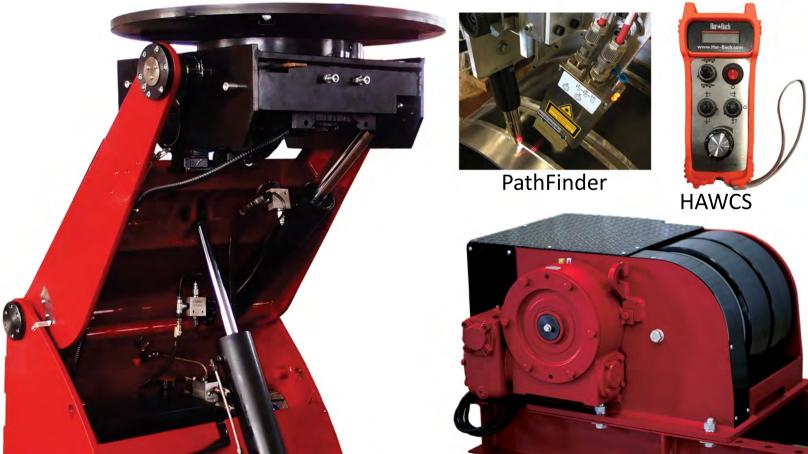
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# SALES AND RENTALS

Har-Bach Positioning is a leading global supplier of weld positioning and rotating equipment. Offering a wide range of positioners, turning rolls, column and boom manipulators, turntables and much more. Har-Bach Positioning also offers proven integrated solutions such as fit-up beds, growing lines, double-canning stations, tendon and pile lines, and wind tower production systems plus PathFinder laser seam tracking and our Har-Bach Advanced Wireless Control System (HAWCS).

Partnering with Har-Bach Positioning offers you the opportunity to work with some of the most respected and recognized names in the welding and fabrication industry. In addition to bringing advanced manufacturing solutions to your project, the years of experience our staff brings to your project helps insure your investment is on time and within budget. Whether it's to improve quality, throughput or safety, Har-Bach Positioning offers the solutions companies need to compete in today's evolving global economy.





### MANIPULATORS

Welding head manipulators carry the load of equipment required to produce large diameter vessels and tanks. With models ranging from 1.8 meters to 8 meters and carrying capacities up to 600kg on each or either end.

### **TURNING ROLLS**

Weight capacities from 1 ton to 1,000 ton and turning capacities from 115mm to 10 meters. Polyurethane or steel wheels depending on job requirement and overall capacity. All units are skid mounted and pre-drilled for ease of adjustability. Drivers can be synchronized in a master/slave configuration to cover almost any weight capacity your project requires.





### POSITIONERS

shown with optional equipment

Two axis tilt rotate positioners allow your weld joints to be "positioned" in the proper location for proper bead and penetration. Positioners are available in capacities from 100kg to 200 metric tons. Configurations vary from fixed base, manually adjustable elevation to hydraulic powered elevation (depending on model). Slotted tables allows for mounting of fixturing or workholding devices such as gripper chucks.

### SYSTEM COMPONENTS

All of the equipment used for system builds is available as stand-alone equipment. From light to extreme duty conditions there are solutions to fit the needs of any industry segment. Call our specialists with your requirements.



"Advanced Solutions for a Global Economy"



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**Head and Tailstocks Turntables Drop Center Positioners Machine Style Chucks Gripper Chucks Cross Slides Seam Trackers Automatic Girth Welders Fit Up Rolls Roller Beds Self-Aligning Rolls Rail-Mounted Systems Pile Rack Systems Growing Lines Flux Feed and Recovery Pipe Spool Systems Cross Hair Generators Remote Camera Systems Torch Oscillators** Seam Welders Side Beam and Carriage **Pipe Receivers and Kickers Pipe Jack Stands Pipe Conveyance and Handling Double-Joining** 



Whether it's a component or an integrated system, Har-Bach Positioning has the solutions for the changing global economy. Sales or rentals, we can assemble a system dedicated to providing the required capacity and process in most fabrication environments. Call our system specialists and see what Har-Bach Positioning can do for you!











## "Advanced Solutions for a Global Economy"

Har-Bach Positioning is a Har-Bach Marketing, Inc. Company