

Stierli Bending and Straightening Machines

ProTube supplies quality bending and straightening machines made in Switzerland. These machines are used world-wide by companies in many different industries including rail manufacturing, ship building, machinery building, and construction.

Powerful advantages

Stierli

- Wide tooling selection
- Possible to use with own tooling
- Fast tool change
- High bending capacity and bend rate
- Small footprint
- Versatile – can produce many parts that are difficult to make with a vertical press brake such as closed shapes and complex bends.
- Robust and high quality, guaranteeing long service life with low maintenance costs

Wide tool selection

Stierli

Due to our wide experience in special applications, we are able to offer the best tools for your application. This makes our machines flexible for use in one-offs and short-runs as well as full production bending and straightening.



General Bending and Cambering



Ideal for bending, straightening or cambering beam profiles, plates, pipes or fabrications. These world-class machines are sturdy and have been proven over the decades to perform exceptionally well in a wide variety of applications.

Rail Bending Machines

Stierli

Suitable for bending many types of rails including:

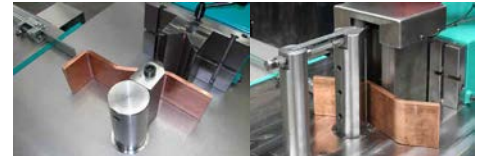
- Flat bottom rails
- Grooved rails
- Tongue rails
- Full web rails
- Guard rails
- Crane rails



Busbar Bending

Stierli

Machines are available for bending busbars both manually and with a variety of CNC controls.



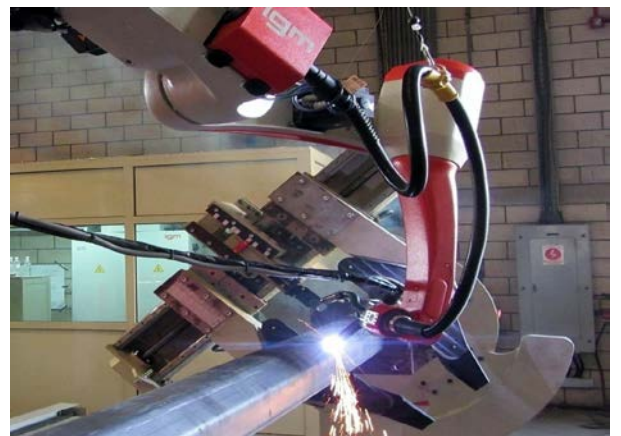
Modular Robotic Welding Systems

IGM

Unlike with system integrators, IGM manufacture the complete system including robot, manipulator, camera etc.

Offline programming includes

- Arc-controlled seam tracking
- Laser Sensor
- Automatic laser TCP-correction
- Gas nozzle tracking with scanning of the simulated workpiece
- Tactile TCP-correction for localisation of parts and joints
- Torch exchange



IGM specialises in **low volume production** down to a **batch size of 1.**

“In our own experience the welding robots have created a 40% to 70% cost reduction in the manufacture process.” – From an Australian engineering and fabrication company.

Bevelling and Deburring Machines

ProTube electric bevelling machines are capable of working against both straight and curved edges. They are ideal for bevelling both plate and pipes and are available with power ratings up to 2600W.

Pneumatic and electric deburring machines are also available and are ideal for small internal contours including holes, slots, and cut outs, not reachable by most other machines.



For more information please contact us at 08 8363 1311 or info@protube.com.au

Adelaide/SA	08 8363 1311 Mike/Robert
Brisbane/QLD	0422 853 745 Nigel
Melbourne/VIC	0407 608 577 Bob
Perth/WA	0458 624 467 Ian
Sydney/NSW	0411 632 607 Steve

