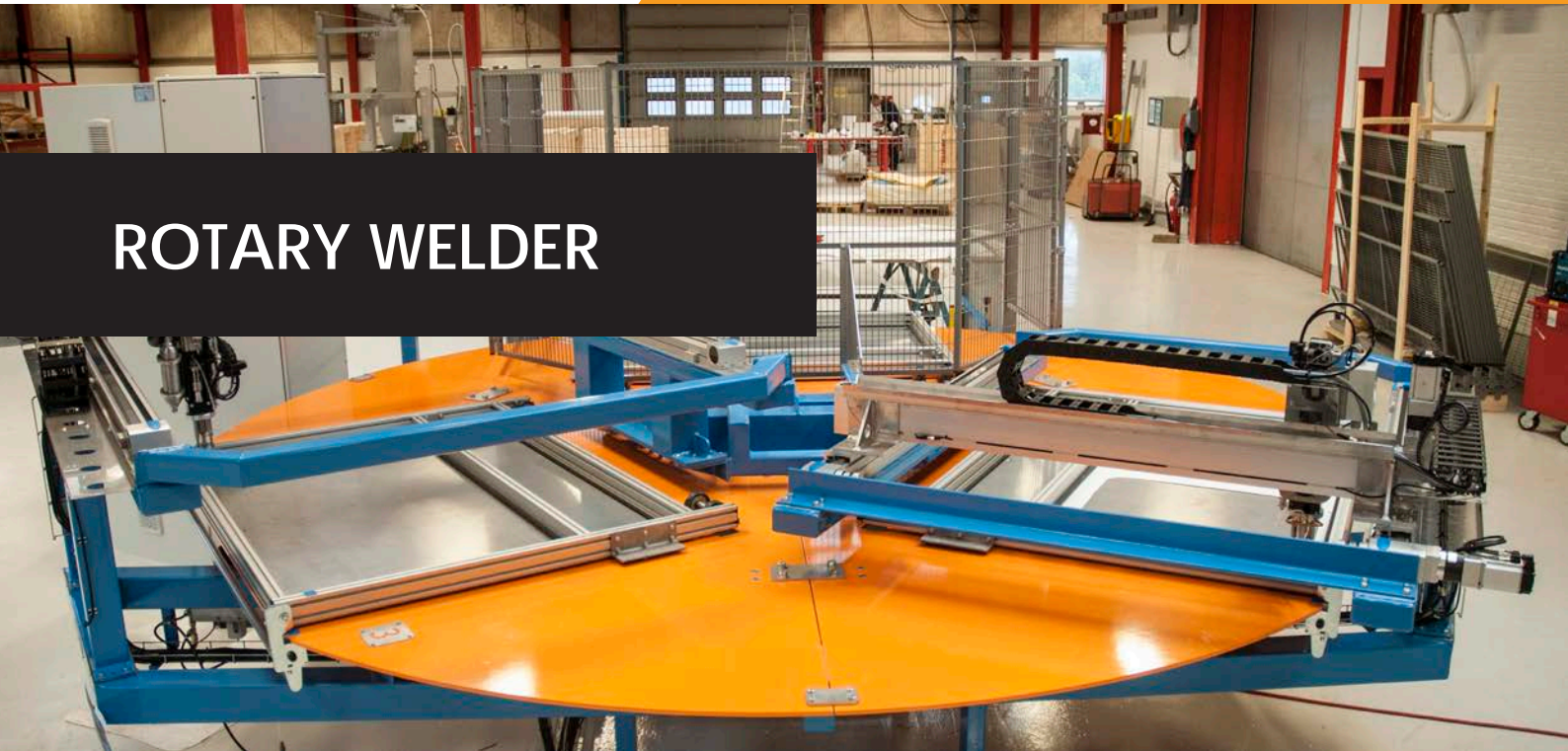


ROTARY WELDER



Ultrasonic welding and cutting rotary table

At Linattech, we have been responsible for the development and construction of a semi-automatic rotary table that manufactures for example inflatable products for the treatment and prevention of pressure ulcers for the medical industry.

The products are manufactured from nonwoven materials that have an internal polyethylene coating and are welded together and cut by ultrasonic welding units.

This occurs on a rotary table developed by Linattech. The rotary table serves as a work station comprising three stations. The material is laid out and secured by means of a frame that is placed over the material and secured at station 1. The material is then ultrasonically welded at station 2 from a preconfigured template, before it is cut out, again ultrasonically, at station 3.

The entire system is governed from an operator terminal that is located beside station 1.

