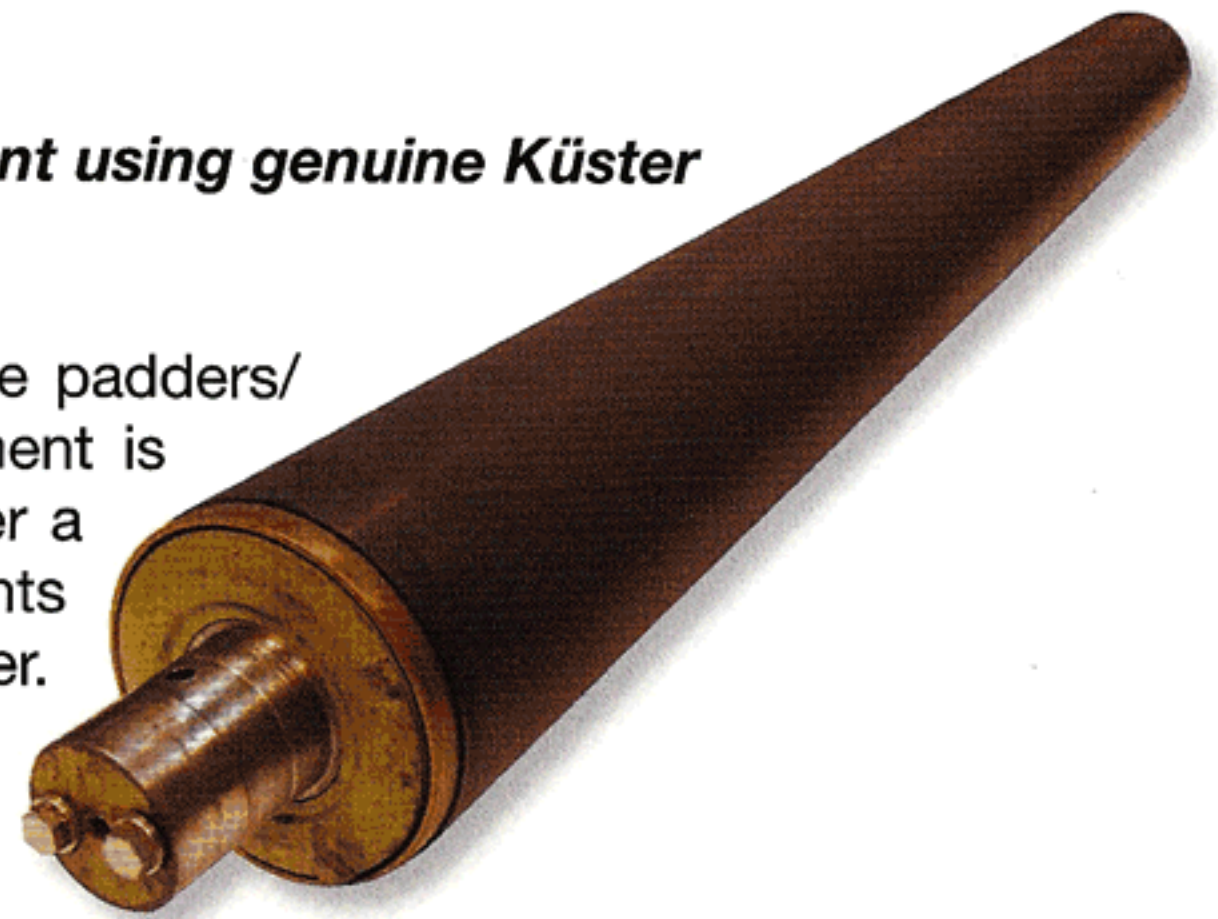


Küster Swimming Roll Refurbishment

Richard Hough Limited offer complete S-Roll refurbishment using genuine Küster parts including final pressure testing.

Küster S-rolls are used in hundreds of existing Küster textile padders/foulards for water extraction. Regular repair and refurbishment is absolutely vital for continued problem-free running. RHL offer a cost-effective S-Roll Refurbishment Service which represents a lower cost alternative to repair by the original manufacturer. RHL provides a fully guaranteed service that is carried out by experts in this field (former Küster employees).



S-Roll Principle

A steel tube rotates around the fixed axle. The circular gap is separated by two seals in two semi-circular chambers. The chamber facing the nip is hydraulically pressurised by oil. An oil pressure is generated that counters the deflection forces of the cylinders. The S-Roll is able to adapt perfectly against the counter-roll, ensuring an even line force. No friction is created in the nip, as both rolls are completely cylindrical. The line force can be adjusted in various ways to suit the fabric.

Refurbishment

It is vital for the correct function of the S-Roll that the seals, bearings, springs and other replaceable parts are checked and replaced regularly. This work is normally carried out at the same time as the recovering of the roll. RHL also offers elastomer recovers of the highest quality and to the original Küster specifications.

Key Features:

- Use of only genuine Küster parts
- Full refurbishments carried out by experts (former Küster employees)
- Elastomer recover carried out simultaneously to the refurbishment.
- Elastomer covers of the highest quality and to the original Küster specifications
- Full pressure testing carried out after refurbishment

