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NEW STRETCH-SCREW FOR SHEARING SPIRALS

Since 1850 we are heavily engaged in textile shearing. Since the beginning we pay great attention to improving our products. We are convinced that there is still room to advance quality and functionality of shearing spirals for textile shearing applications.

We proudly announce our new generation of spirals. They are proof for our strive to further improve the products. Using the new spirals will result in:
Tighter fix of the stretched screw on the spiral
Easy brand recognition of the spiral when mounted on the cylinder.

To achieve perfect shearing results the tight fix of the spiral on the cylinder is extremely important. In order to achieve this tight fixture the spirals are stretched between the side discs of a cylinder using stretch-screws.

The stronger the spirals are stretched the more pull will occur at the connection of the screw with the spiral. Heusch developed a unique technology to stand this enormous pull-force permanently. This stability is achieved by first soldering the stretched-screw and later welding it to the spiral.

Now Heusch introduces the embossed surface at the bottom side of the stretched-screw. This new surface design allows the soldering agent to more evenly scatter across the screw end and improved tightness of the fix. With the new roughed surface the stretch-screw will be able to resist higher pull forces. This will lead to improved shearing results and increase the maintenance intervals for shearing cylinders.

The Heusch signum (pictogram of a concave spiral) is now embossed in the screw end. This allows easy brand identification of the spirals. Even if the cylinder is in machine it is much easier to recognize a Heusch spiral.

The new spirals will be introduced to the global market in May 2013 and replace the current spirals.

