
Press Release

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Expansion Spool PI 23-01

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Uhing Expansions Spool proves its worth

The “Expansion Spool” features fast, user-friendly handling and proves its worth when recycled material is wound on a reusable spool core.

The core expands and increases its diameter when the spool is clamped and is then ready to take up material wound on it. By unlocking the Uhing-easylock[®], the spool core diameter shrinks, and the material wound on it can be easily stripped off the spool core. Depending on the spool size and material properties, the material drops off or can be pulled off easily so that the pure wound material can be recycled. The core of the expansion spool is immediately ready for reuse. This sustainable solution saves working time and resources.

At present, we offer the expansion spool in three sizes for shaft diameters of 15, 20, and 25 mm and winding capacities of 1050 to 4400 cm³. As known from the Uhing-easylock[®], operation is simple: clamping and unclamping without tools and with only one hand.

“A customer sparked off the idea for this simple, mechanical solution that integrates Uhing-easylock[®] an Uhing product of long years’ standing. Next to user-friendliness, it also has the advantage of zero waste production,” explains Wolfgang Weber, Uhing’s Managing Director.

The product video on Uhing’s website shows the effortless handling and how easily material and spool core can be separated.

The areas of application for the new expansion spool are: coreless winding, winding of faulty material or winding of edge trim or edge material for recycling. As it can be reused, the expansion spool, in contrast to pneumatic solutions, offers the benefit of zero energy requirements – it works purely mechanical and does not require any additional cardboard or wooden cores that must be separated from the wound material during recycling

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Product video:

<https://www.uhing.com/en/products/accessories>