



VTR : LIFTING BAG FOR COIL INSULATION

**VTR-Hebekissen für engste Spalten: 2,5 und 3,5 mm Einbauhöhe
z.B. bei Isolierungen von Coils und Blechpaketen**

1 Application

A pneumatic system for coil sizing is a much better method to use than the traditional method of driving wedges into the coil. Inflatable cushions are slipped between the windings and are then inflated, gently lifting the coil, thus allowing the insertion of spacers.

2 Lift capacity

The lifting height achieved is dependent upon the air pressure applied and the cross-sectional area of the lifting cushion in contact with the coil. The maximum lift will be approximately $\frac{1}{2}$ of the major width dimension, i.e. a 60 mm wide cushion will provide an approximate 30 mm lifting.

3 Advantages

Reduces stress and damage to coil insulation.
Reduces time and labor spent inserting.

4 Material

The cushions are manufactured from a fabric support coated with synthetic rubber.

Extremely thin for very narrow gaps: 2,5 and 3,5 mm installation height