

# Product information

## New oscillating cutting tool EOT-3

**Electronic oscillating tool for cutting of soft and middle hard material.**

The EOT-3 is the ideal tool for cutting of soft to middle hard materials. Material such as foam, felt, rubber, insulating mats etc. can be cut with a thickness of up to 25mm (1inch). Corrugated boards, folding carton, soft foam board, leather, textile etc. with a thickness of up to 9mm (0.35inch).

The EOT is available in two versions: with 0.5mm (0.02inch) knife-stroke (EOT-3/0.5) or 1mm (0.04inch) knife-stroke (EOT-3/1); as well as with two different knife holders for standard knives of 0.6mm (0.02 inch) thickness and

special knives of 1mm (0.04 inch) thickness. Nearly wear-free construction allows a high frequency of 18.000 strokes per minute.

Due to the oscillating knife movements, material squeezing can be seen on the surface of the material. The general rule is: the higher the knife-stroke, the better the quality of the cut.

The highest cutting speed of the cutter can be used when cutting materials with a thickness of about 3mm (0.1inch) with the EOT-3/0.5. Thicker material and foam are rec-

ommended to be cut using the EOT-3/1; here the maximal speed depends on the geometry of the knife blade and the characteristics of the material.

Middle hard and hard materials with a thickness of more than 9mm (0.35inch) should be cut using the pneumatic oscillating tool (POT).

From Januar 2006 on, the new EOT-3 will replace both the EOT-40 as well as the EOT-40S!



### Feature / specification

frequency of 18.000 strokes/min

two versions available: 1mm knife-stroke and 0,5mm knife-stroke

usage of the max. speed of the cutter possible with EOT-3/0.5

soft materials can be cut with a thickness of up to 25mm (1inch)

knife holder for 0.6mm and 1mm thickness available

gliding disc with 12mm knife-stroke

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