

MOZART[®] s trimming knife

You have no doubt often asked yourself why there is no better trimming or skiving tool than the quarter moon knife, with which even experienced installers have been known to damage the floor covering, which often leaves behind a messy cut and needs to be sharpened by hand? The answer is very simple: because the better tool had to be invented first!

MOZART has developed a completely new cutting principle whereby the underneath surface of the blade hugs the floor and the highest points on the floor covering determine the level at which the wire is cut. Based on this cutting principle, MOZART has developed a new tool - the MOZART trimming knife - which combines four key advantages in one:

Even with less-experienced users, the MOZART cutting principle prevents nearly all damage to the floor covering and guarantees uniform trimming results.

MOZART's trimming blade is interchangeable. Accurate, industrially manufactured but reasonably-priced blades mean you never have to sharpen blades again.

No separate guide plate needed: this is incorporated in the swivelling MOZART spacer claw.

The fact that the MOZART trimming knife is used with only one hand means less strain on the back and a more natural posture.

In practice

The bottom row shows how trimming is done with the MOZART trimming knife.

The first pass is carried out with the spacer claw swung into place, which ensures that the top part of the weld rod is removed down to the thickness of the claw. The optimum remaining height of this weld rod to provide the ideal trimming cut will depend on the way it is cut, the type of floor covering and the type of weld rod or wire used. If the flooring is PVC and the weld rod used is also PVC, the most popular spacer claw is 0.5 mm thick, while other floor coverings (in particular linoleum), which are welded using weld wire, are generally best if a 0.7 mm claw is used.

The trimming cut is done with the spacer claw swung out to enable the remainder of the weld material to be trimmed down to the same level as the floor covering. The first pass or precut releases any tension in the weld material which is created by the thermal behaviour of the material, and minimises deformation caused during the cutting action: the result is a smooth seam without a concave finish. With weld wire, a uniform, very narrow bead of flooring material adhering to the trimmed-off residual material is a sign that the weld seam has been perfectly finished.

The Mozart trimming knife (illustrations right: comparison with quarter moon knife) only needs one hand, which enables the craftsman to make long straight strokes and takes the stress off the back.

MOZART - does you good!

