

Redesign a basket setting

The PUK gives its users the possibility to deal with many tasks extremely rapidly, whilst at the same time retaining the highest standard of workmanship. In this way, a redesign that would usually be costly and labour intensive, becomes child's play with the PUK.



1. The challenge

The basket setting of this ring is very high, and the customer has requested that it be made lower; a challenge that would normally take a lot of time.



2. Preparation

First the basket is cut out and sawn to the desired height. So that the ring is more comfortable when worn, it is filed so that both sides are bevelled.



3. The new Cadre

After that a cadre is made. It should be a little bit larger in diameter than the setting itself, and also overlap it slightly.

The opening of the ring shank is filed to widen it, and the setting is fitted in.

On the inside of the ring shank, a notch is cut on either side of the opening; the cadre is then welded in.



4. Welding

After first tacking the cadre in place with a one or two welding spots, its exact position can be checked and if necessary, easily corrected.

The cadre is then securely welded in place and, if necessary, strengthened with some welding wire (0,25mm).



5. Final assembly

Next, the basket itself is fitted. Each claw is fused using one or two spots; either inside or outside the cadre, depending on the position. Any burr that occurs during filing should be left on the basket, as this will further strengthen the joint.



6. Finished!

Finally the ring shank is PUK-welded to the attached claw and all welds receive a little polishing.

