

Working Instructions Translation WIDOS Outside debeader

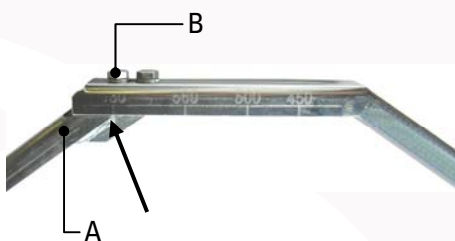
The WIDOS **Outside debeader** is an ultra-light and solid device for the safe, simple and power-saving removal of the external beads after butt welding.

Due to the compact construction, it is an ideal device for working on clamped pieces, e.g. after expiration of 20-30 % of the cooling time, without time-consuming removal of the clamping devices.

| | | |
|--------|--------------------------------|---------|
| Size 1 | Ø = 110 – 160 for WIDOS 4400 | 0.8 kg |
| Size 2 | Ø = 140 – 250 for WIDOS 4600 | 1.0 kg |
| Size 3 | Ø = 180 – 315 for WIDOS 4900 | 1.3 kg |
| Size 4 | Ø = 280 – 450 for WIDOS 5100 | 2.0 kg |
| Size 6 | Ø = 450 – 630 for WIDOS 6100 | 9.3 kg |
| Size 8 | Ø = 630 – 1000 for WIDOS 10000 | 20.0 kg |
| Size 9 | Ø = 800 – 1200 for WIDOS 12000 | 23,5 kg |



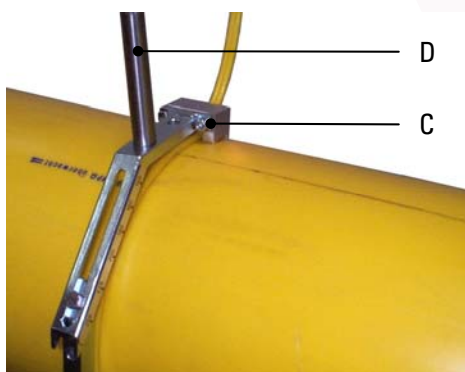
The pipes to be welded have to be clamped in such a way that the outside debeader will fit in between the clamping devices after completion of the welding process.



Adjust the outside debeader by means of the scale according to the pipe dimension.

The edge <A> shows you the diameter range at the scale (arrow).

Tighten the screw with low force.



The best time for removing the bead is after expiration of 20-30 % of the cooling time.

Put the outside debeader with the cutting head <C> onto the bead and turn it.

Due to the rotation, the knife penetrates the bead.

Insert the knurled grips <D> into the prepared holes and rotate the device around the pipe.



Danger of injury at the cutting knife !



Rotate the outside debader completely around the pipe, if necessary change-over the knurled grips.



Check the sharpness of the knife regularly, if necessary exchange the knife.

Accessories

Following equipment is part of the first delivery:

| <i>Units</i> | <i>Denomination</i> | |
|--------------|---------------------------|--------------|
| 1 | Allan key, tilted, size 4 | up to size 4 |
| 1 | Ring-fork wrench SW 17 | from size 6 |

Spare parts list for size 1 - 9



You can access our website and select our spare parts lists via the qr code shown here. Select "Outside debader"

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