

TUBE-TO-TUBE SHEET WELD HEADS



RBK 38 S

With tube-to-tube sheet weld heads, it is possible to achieve consistently high-quality, reproducible welding of tubes to tube sheets, with or without additional wire. The pipes to be welded can be flush with the tube sheet, offset, protrude or behind the tube sheet.

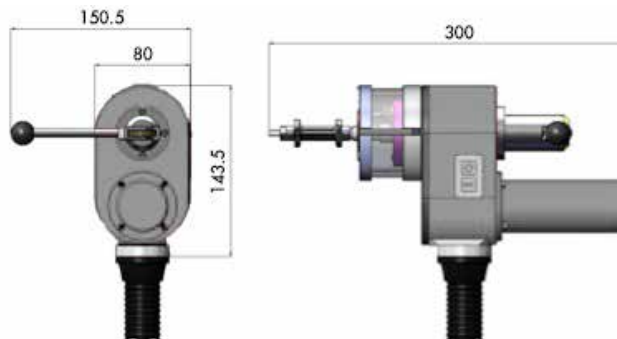
The RBK 38 S and the RBK 60 S are our two new tube-to-tube sheet welding heads.

The RBK 38 S is a small, handy water-cooled head for welding tubes to tube sheets up to ID 38mm, without additional wire.



RBK 38 S WELDING HEAD INCL. 8M HOSE PACKAGE

MEASUREMENTS FOR THE RBK 38 S TUBE-TO-TUBE SHEET WELDING HEAD



Dimensions in mm.

TECHNICAL DATA:

	RBK 38 S
Field of application mm inch	DI 9.3-38mm 0.366"-1.496"
Max. welding current	200A
Wire motor	-
Rotation speed	Max. 5 U/Min
Wire coil	-
Wire diameter	-
Weight	5kg

Package includes:

- Welding head
- Water-cooled cable assembly, 8m
- Tool kit
- Carrying case

Item number

1.3.3703

Orbital welding system

Orbital welding tools

Welding equipment

Saws / tube squaring devices

Purge accessories

Measurement devices

Service / warranty

TUBE-TO-TUBE-SHEET WELD HEADS



RBK 38 S, SPRING SLEEVES



RBK 38 S spring sleeves

Field of application DI	
mm	inch
9.3 – 9.7	0.366 – 0.382
9.8 – 10.2	0.386 – 0.406
10.7 – 11.1	0.421 – 0.437
11.3 – 11.7	0.445 – 0.461
11.8 – 12.2	0.465 – 0.480
12.8 – 13.2	0.504 – 0.520
13.8 – 14.2	0.543 – 0.559
14.0 – 14.4	0.551 – 0.567
14.6 – 15.0	0.574 – 0.591
15.8 – 16.2	0.622 – 0.638
16.0 – 16.4	0.630 – 0.646
16.4 – 16.8	0.646 – 0.661
16.8 – 17.2	0.661 – 0.677
17.2 – 17.6	0.677 – 0.693
17.8 – 18.2	0.701 – 0.717
18.4 – 18.8	0.724 – 0.740
18.8 – 19.2	0.740 – 0.756
19.4 – 19.8	0.764 – 0.780
19.8 – 20.2	0.780 – 0.795
20.4 – 20.8	0.803 – 0.819
20.8 – 21.2	0.819 – 0.834
21.0 – 21.4	0.827 – 0.843
21.3 – 21.7	0.839 – 0.854
21.8 – 22.2	0.858 – 0.874
22.3 – 22.7	0.877 – 0.894
22.8 – 23.2	0.897 – 0.913
23.2 – 23.6	0.913 – 0.929
23.4 – 23.8	0.921 – 0.937
23.6 – 24.0	0.929 – 0.945
23.8 – 24.2	0.937 – 0.952
24.3 – 24.7	0.957 – 0.974
25.4 – 25.8	1.000 – 1.016
25.8 – 26.2	1.016 – 1.031
26.4 – 26.8	1.039 – 1.055
26.8 – 27.2	1.055 – 1.071
27.4 – 27.8	1.079 – 1.094
28.4 – 28.8	1.118 – 1.034
28.8 – 29.2	1.034 – 1.150
29.4 – 29.8	1.157 – 1.173
29.8 – 30.2	1.173 – 1.189
30.4 – 30.8	1.197 – 1.213
30.8 – 31.2	1.213 – 1.228
31.5 – 31.9	1.240 – 1.256
33.8 – 34.2	1.331 – 1.346
34.8 – 35.2	1.370 – 1.386
35.5 – 35.9	1.398 – 1.413
35.8 – 36.2	1.409 – 1.425
36.3 – 36.7	1.429 – 1.445

Item number

- 1.3.370493**
- 1.3.370498**
- 1.3.3704107**
- 1.3.3704113**
- 1.3.3704118**
- 1.3.3704128**
- 1.3.3704138**
- 1.3.370414**
- 1.3.3704146**
- 1.3.3704158**
- 1.3.370416**
- 1.3.3704164**
- 1.3.3704168**
- 1.3.3704172**
- 1.3.3704178**
- 1.3.3704184**
- 1.3.3704188**
- 1.3.3704194**
- 1.3.3704198**
- 1.3.3704204**
- 1.3.3704208**
- 1.3.370421**
- 1.3.3704213**
- 1.3.3704218**
- 1.3.3704223**
- 1.3.3704228**
- 1.3.3704232**
- 1.3.3704234**
- 1.3.3704236**
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- 1.3.3704243**
- 1.3.3704254**
- 1.3.3704258**
- 1.3.3704264**
- 1.3.3704268**
- 1.3.3704274**
- 1.3.3704284**
- 1.3.3704288**
- 1.3.3704294**
- 1.3.3704298**
- 1.3.3704304**
- 1.3.3704308**
- 1.3.3704315**
- 1.3.3704338**
- 1.3.3704348**
- 1.3.3704355**
- 1.3.3704358**
- 1.3.3704368**