

CUTTING AND WELDING SYSTEM KG20

ACC. TO EN ISO 5172



Connection thread: M 27 × 1,5, shank- Ø 20 mm

BOXED CUTTING AND WELDING SET KG20 R



Oxygen - Acetylene

consisting of:

shank, torch carriage, check rail, cleaning needles, torch wrench, sheet steel box, hand wheel cutting attachment for ring nozzles KG20

Art.-No.

26100 for welding 0,5 - 14 mm, for cutting 3-100 mm

26101 for welding 0,5 - 30 mm, for cutting 3-100 mm

BOXED CUTTING AND WELDING SET KG20 B



Oxygen - Acetylene

consisting of:

shank, torch carriage, check rail, cleaning needles, torch wrench, sheet steel box, hand wheel cutting attachment for block nozzles

Art.-No.

26110 for welding 0,5 - 14 mm, for cutting 3-100 mm

26111 for welding 0,5 - 30 mm, for cutting 3-100 mm

23140 sheet steel box empty

SHANK KG20



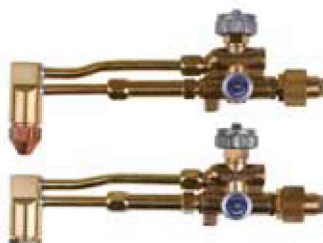
Oxygen-Acetylene

Art.-No.

26200 shank with connection nut

2620001 connection nut

HANDWHEEL CUTTING ATTACHMENT KG20



Art.-No.

26300 for ring nozzles KG, without nozzles

26301 with 1 heating- and 1 cutting nozzle KG (H 3-30, S 10-30)

26303 for AR / ARS nozzles, without nozzles

26304 for PLRC nozzles (Propane), without nozzles

26310 for block nozzles AB, without nozzles

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SPRING LEVERCUTTING ATTACHMENT KG20



Art.-No.

26307 for nozzles suitable to AR, ARS, without nozzles

26309 for block nozzles AB, without nozzles

HANDWHEEL - HOLE CUTTING ATTACHMENT KG20



Art.-No.

26320 with 1 heating and 1 cutting nozzle (KG: H 3 - 30, S 10 - 30)

26321 for block nozzles AB, without nozzles

26322 for AR, ARS-nozzles, without nozzles

SPRING LEVER CUTTING ATTACHMENT KG20



Art.-No.

26340 with 1 heating and 1 cutting nozzle (KG: H 3 - 30, S 10 - 30)

26341 for block nozzles AB, without nozzles

26342 for AR, ARS-nozzles, without nozzles

SWAGED CUTTING NOZZLES KG20



Art.-No.	Size		Acetylene- cons. [m ³ /h]	Oxygen- cons. [m ³ /h]
26401	1	0,5 - 1 mm	0,075	0,08
26402	2	1 - 2 mm	0,15	0,16
26403	3	2 - 4 mm	0,30	0,315
26404	4	4 - 6 mm	0,475	0,5
26405	5	6 - 9 mm	0,75	0,8
26406	6	9 - 14 mm	1,15	1,25
26407	7	14 - 20 mm	1,70	1,8
26408	8	20 - 30 mm	2,50	2,6
26419	9	30 - 50 mm	4,0	4,2

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HEATING TIPS KG20

multi hole - copper tips



Art.-No. Size

26409 3 2 - 4 mm

26410 4 4 - 6 mm

TUBE NOZZLES KG20

Cu-tube \varnothing 6 mm, pliable



Art.-No. Size

26502 2 1 - 2 mm

26503 3 2 - 4 mm

26504 4 4 - 6 mm

26505 5 6 - 9 mm

TUBE NOZZLES-FRONT PARTS KG20

Cu-tube \varnothing 6 mm, pliable



Art.-No. Size

23532 2 1 - 2 mm

23533 3 2 - 4 mm

23534 4 4 - 6 mm

23535 5 6 - 9 mm

COPPER TIPS KG20

For swaged tube nozzles



Art.-No.

2340101 1 0,5 - 1 mm

2340201 2 1 - 2 mm

2340301 3 2 - 4 mm

2340401 4 4 - 6 mm

2340501 5 6 - 9 mm

2340601 6 9 - 14 mm

2340701 7 14 - 20 mm

2340801 8 20 - 30 mm

2340901 9 30 - 50 mm

MULTI HOLE - COPPER TIPS KG20

For swaged tube nozzles



Art.-No. Size

2340901 3 2 - 4 mm

2341001 4 4 - 6 mm

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PREHEATING TORCH KG20 - ACETYLENE

With Material copper



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
26600	7	14 - 20 mm	0,5	2,5	1,7	1,8
26601	8	20 - 30 mm	0,5	3,0	2,5	2,6
26602	9	30 - 50 mm	0,5	3,0	4,0	4,2

SPARE PART PREHEATING NOZZLE KG20 - ACETYLENE

Material copper



Art.-No.	Size	
2460011	7	14 - 20 mm
2460111	8	20 - 30 mm
2460211	9*	30 - 50 mm

*head will be soldered

PREHEATING TORCH KG20 - PROPANE

With Material copper



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
26650	7	14 - 20 mm	0,3	3,5	1,8	6,0
26651	8	20 - 30 mm	0,3	4,0	2,6	8,5
26652	9	30 - 50 mm	0,5	4,0	4,0	13,0

SPARE PART PREHEATING NOZZLE KG20 - PROPANE

Material copper



Art.-No.	Size	
2465011	7	14 - 20 mm
2465111	8	20 - 30 mm
2465211	9*	30 - 50 mm

*head will be soldered

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PREHEATING TORCH KG20 - ACETYLENE

Brass head



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
26610	7	20-30 mm	0,5	3,0	2,15	2,3
26615	9	30-50 mm	0,5	3,0	4,1	4,3

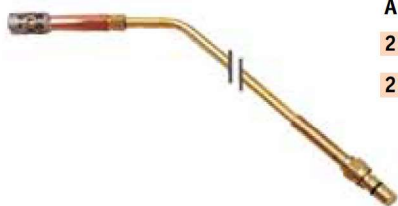
SPARE PART PREHEATING TORCH KG20 - ACETYLENE

Brass head



Art.-No.	Size	
3160008	7	20-30 mm
3161008	9	30-50 mm

HEAVY DUTY PREHEATING TORCH KG20 - ACETYLENE



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
26640	12		0,5	2,5	3,75	3,8
26645	13		0,5	2,5	4,3	4,4

SPARE PART PREHEATING HEAD KG20 - ACETYLENE

Material copper



Art.-No.	Size
2364012	12
2364013	13

Please keep in mind:

Using torches with an Acetylene consumption of more than 1 m³/h several cylinders have to be coupled.

The maximum consumption per cylinder is limited to 1 m³/h. Matching cylinder couplings can be found in our catalog on „Central gas supply“.