

CUTTING AND WELDING SYSTEM K3000

ACC. TO EN ISO 5172



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

COMBI CUTTING AND WELDING SET K3000 14

Consisting of:
shank, torch carriage, check rail, cleaning needles, torch wrench, sheet steel box,
for welding 0,5 - 14 mm, for cutting 3 - 100 mm



Art.-No.	design
27100	spring lever-cutting tube nozzle with ring nozzles AR
27101	spring lever-cutting tube nozzle with block nozzles AB
27103	hand wheel-cutting tube nozzle with block nozzles AB
27105	spring lever-cutting tube nozzle with AR/ARS-nozzles

COMBI CUTTING AND WELDING SET K3000 30

Consisting of:
shank, torch carriage, check rail, cleaning needles,
torch wrench, sheet steel box,
for welding 0,5 - 30 mm, for cutting 3 - 100 mm



Art.-No.	design
27110	spring lever-cutting tube nozzle with ring nozzles AR
27111	spring lever-cutting tube nozzle with block nozzles AB
27113	hand wheel-cutting tube nozzle with block nozzles AB
23140	sheet steel box empty

SHANK K3000



Art.-No.	design
27200	shank with connection nut
2620001	connection nut

SPRING LEVER - CUTTING ATTACHMENT K3000



Art.-No.	Type
27340	for AR/ARS-nozzles, without nozzles
27341	with 1 cutting and welding nozzle (AR: H1, S2)
27342	for block nozzles AB, without nozzles
27343	for nozzles suitable to LPN, PR, PLRC, without nozzles
27352	for FK-nozzles

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SPRING LEVER CUTTING ATTACHMENT K3000

Oxygen / Acetylene - Propane - Methane (Natural gas)



Art.-No.

27350 for gas mixing nozzles AGN, PNME

HAND WHEEL - CUTTING ATTACHMENT K3000



Art.-No.

27330 for nozzles suitable to AR, ARS, without nozzles

27331 with 1 cutting and welding nozzle (AR: H1, S2)

27332 for block nozzles AB, without nozzles

HAND WHEEL - HOLE CUTTING ATTACHMENT K3000



Art.-No.

27335 for nozzles AR/ARS, without nozzles

27336 for block nozzles, without nozzles

SWAGED WELDING NOZZLES K3000

Oxygen / Acetylene



Art.-No.	Size		Acetylene- cons. [m3/h]	Oxygen- cons. [m3/h]
27401	1	0,5 - 1 mm	0,075	0,08
27402	2	1 - 2 mm	0,15	0,16
27403	3	2 - 4 mm	0,30	0,315
27404	4	4 - 6 mm	0,475	0,5
27405	5	6 - 9 mm	0,75	0,8
27406	6	9 - 14 mm	1,15	1,25
27407	7	14 - 20 mm	1,70	1,8
27408	8	20 - 30 mm	2,50	2,6
27419	9	30 - 50 mm	4,0	4,2

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HEATING SWAGED NOZZLES K3000

multi hole - copper tips



Art.-No.	Size
27409	3 2 - 4 mm
27410	4 4 - 6 mm

TUBE NOZZLES K3000

Copper tube ø 6 mm, pliable



Art.-No.	Size
27502	2 1 - 2 mm
27503	3 2 - 4 mm
27504	4 4 - 6 mm
27505	5 6 - 9 mm

TUBE NOZZLES-FRONT PARTS K3000

Cu-tube ø 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 K3000



Art.-No.	Size
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 K3000



Art.-No.	Size
2340901	3 2 - 4 mm
2341001	4 4 - 6 mm

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PREHEATING TORCH K3000 - ACETYLENE

With Material copper



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
27600	7	14 - 20 mm	0,5	2,5	1,7	1,8
27601	8	20 - 30 mm	0,5	3,0	2,5	2,6
27602	9	30 - 50 mm	0,5	3,0	4,0	4,2

SPARE PART PREHEATING NOZZLE K3000 - 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 K3000 - PROPANE

With Material copper



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
27650	7	14 - 20 mm	0,3	3,5	1,8	6,0
27651	8	20 - 30 mm	0,3	4,0	2,6	8,5
27652	9	30 - 50 mm	0,5	4,0	4,0	13,0

SPARE PART PREHEATING NOZZLE K3000 - 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 K3000 - ACETYLENE

Brasskopf



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
27610	7	20-30mm	0,5	3,0	2,15	2,3
27615	9	30-50mm	0,5	3,0	4,1	4,3

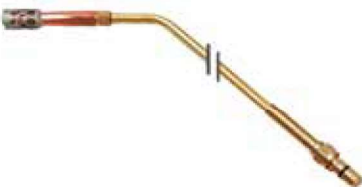
SPARE PART PREHEATING NOZZLE K3000 - ACETYLENE

Brasskopf



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

HEAVY DUTY PREHEATING TORCH K3000 - ACETYLENE



Art.-No.	Size		Fuel gas- pressure	O2- pressure	Fuel gas- cons.	O2- cons.
27640	12		0,5	2,5	3,75	3,8
27645	13		0,5	2,5	4,3	4,4

SPARE PART PREHEATING HEAD K3000 - 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“.