

# Газовые резакі серии 4400

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## SHANK

Order No	Welding Arm Connection Size	Oxygen Connection	Fuel Gas Connection	Hose Nipple
2601	Ø 16 mm	G 1/4"	G 3/8" Left	Ø 6,3 mm



### TECHNICAL SPECIFICATIONS

- Suitable for cutting, welding, heating and brazing with right equipments.
- Conforms to EN ISO 5172.
- The ability to open and close more than 20.000 with improved valve systems.
- Easy connection with suitable equipments.
- Light handle designed for stability and gas tightness.
- Can be used with flashback arrestors.
- Compatible design with using all fuel gases.

## CUTTING TORCH

Order No	Specifications
4400 P	Cutting Torch + 3-100 mm Cutting Nozzle + Cutting Attachment, Oxygen, Propane
4400 M	Cutting Torch + 3-100 mm Cutting Nozzle + Cutting Attachment, Oxygen, Natural Gas
4400 A	Cutting Torch + 3-100 mm Cutting Nozzle + Cutting Attachment, Oxygen, Acetylene

### TECHNICAL SPECIFICATIONS

- Oxygen-Fuel gas cutting operations.
- Conforms to EN ISO 5172.
- Injector type cutting torch.
- Special design for different fuel gas types. (Propane/Natural Gas/Acetylene)
- Light handle designed for stability and gas tightness.
- Easy connection to the shank.
- Oring system to supply gas tightness on the valves .
- Improved gas cutting valve system.
- 0 - 100 mm cutting capacity.



Cutting Attachment (Circular cutting 80 mm-800 mm)

## VERTICAL CUTTING TORCH

Order No	Specifications
4401 P	Vertical Cutting Torch , Oxygen - Propane
4401 A	Vertical Cutting Torch , Oxygen - Acetylene

### TECHNICAL SPECIFICATIONS

- Oxygen-Fuel gas cutting operations
- Conforms to EN ISO 5172.
- Injector type cutting torch.
- Special design for different fuel gas types. (Propane/Natural Gas/Acetylene)
- Light handle designed for stability and gas tightness.
- Easy connection to the shank.
- Oring system to supply gas tightness on the valves
- Improved gas cutting valve system.
- 0-100mm cutting capacity.



Cutting Attachment (Circular cutting for 180 degree)

**CUTTING TOOLS**

Order No	Specifications
<b>4426 P</b>	
<b>4426 M</b>	Cutting Torch + 3-100 mm Cutting Nozzle + Shank
<b>4426 A</b>	
<b>44907</b>	Cutting Attachment ( 80 mm - 800 mm circle cutting)



**4426 P**



Cutting Attachment (Circular cutting 80 mm-800 mm)

**TECHNICAL SPECIFICATIONS**

- Oxygen-Fuel gas cutting operations.
- Conforms to EN ISO 5172.
- Injector type cutting equipment.
- Suitable for using with all gases. (Propane/Natural Gas/Acetylene).
- Light handle designed for stability and gas tightness.
- Suitable for flame safety connection.
- Easy connection to the shank.
- Oring system to supply gas tightness on the valves
- Improved gas cutting valve system.
- 0 - 100 mm cutting capacity.

**CUTTING TOOLS**

Order No	Specifications
<b>4416 P</b>	
<b>4416 M</b>	Cutting Torch + 3-100 mm Cutting Nozzle + Shank
<b>4416 A</b>	



**4416 P**



Nozzle Set

**TECHNICAL SPECIFICATIONS**

- Oxygen-Fuel gas cutting operations.
- Conforms to EN ISO 5172.
- Injector type cutting equipment.
- Suitable for using with all gases. (Propane/Natural Gas/Acetylene).
- Light handle designed for stability and gas tightness.
- Suitable for flame safety connection.
- Easy connection to the shank.
- Oring system to supply gas tightness on the valves.
- Improved gas cutting valve system.
- 0 - 100 mm cutting capacity.

**CUTTING TORCH NOZZLE (OXYGEN - PROPANE)**

Order No	Shear Thickness	Cutting Capacity	Oxygen Gas Pressure	Propane Gas Pressure
<b>44043</b>	3-20 mm	2 mm	2,5-4 bar	0,3 bar
<b>44044</b>	20-50 mm	3 mm	4-5 bar	0,3 bar
<b>44045</b>	50-100 mm	4 mm	5-6 bar	0,3 bar
<b>44047</b>	3 - 100 mm	Outer Case		
<b>4420 P</b>	3 - 100 mm	Propane Cutting Torch Nozzle (Set)		



**4420 P**

**CUTTING TORCH NOZZLE (OXYGEN - ACETYLENE)**

Order No	Shear Thickness	Cutting Capacity	Oxygen Gas Pressure	Acetylene Gas Pressure
<b>44037</b>	3-20 mm	2 mm	2,5-4 bar	0,3 bar
<b>44038</b>	20-50 mm	3 mm	4-5 bar	0,3 bar
<b>44039</b>	50-100 mm	4 mm	5-6 bar	0,3 bar
<b>4420A</b>	3 - 100 mm	Propane Cutting Torch Nozzle (Set)		



**4420 A**

## Nozzle Mix Type Cutting Torch 4428

Cutting Capacity :0-500 mm  
Head Angle :90°  
Oxygen Connection:G 3/8" RIGHT  
Fuel Gas Connection :G 3/8" LEFT  
Hose Nipple :Ø 6,3 mm



### Technical Specifications

- \*Oxygen–fuel gas cutting operations
- \*Complies with EN ISO 5172 standard
- \*Maximum safety nozzle-mixing torch model
- \*Precise cutting up to 500 mm
- \*Compatible with all gases (Propane / Natural Gas / Acetylene)
- \*Lightweight design for durability, leak-proofness, and ease of use
- \*Easy connection to handle
- \*O-ring system ensuring leak-tightness
- \*Enhanced trigger system
- \*Knobs for precise adjustment
- \*Special production with 75°, 90°, and 180° head angles
- \*Flame arrestor-compatible design
- \*Stainless steel spindles for long service life
- \*Side knob and top-trigger model
- \*High-durability stainless steel tubes
- \*Aluminum handle for high durability and lightness
- \*It is recommended to use a flashback arrestor with all cutters.

## Nozzle Mix Type Cutting Torch 4430

Gas Type :Acetylene - Propane-Natural Gas (with proper nozzle )  
Cutting Capacity :0-300 mm



### Technical Specifications

- \*Oxygen–Fuel gas cutting operations
- \*Conforms to EN ISO 5172 standard
- \*Maximum safety nozzle-mixing torch model
- \*Precision cutting up to 300 mm
- \*Suitable for use with all gases (Propane / Natural Gas / Acetylene)
- \*Lightweight design considering durability, gas-tight sealing, and ease of use
- \*Easy connection to handle
- \*O-ring system preventing gas leakage
- \*Improved trigger system with easy locking
- \*Knobs for precise adjustment
- \*Special production option with 90° and 180° head angles
- \*Side-valve and top-trigger model
- \*Stainless steel tubes for high durability
- \*Aluminum handle providing high durability and lightness
- \*It is recommended to use a flashback arrestor with all cutters

## Nozzle Mix Type Cutting Torch (4430+2601) 4435

Cutting Capacity :0-300 mm

### Technical Specifications

- \*Oxygen-Fuel gas cutting operations
- \*Compliance with EN ISO 5172 standard
- \*Maximum safety nozzle-mix torch model
- \*Precise cutting up to 300 mm
- \*Compatible with all gases (Propane / Natural Gas / Acetylene)
- \*Lightweight design focused on durability, leak-tightness, and ease of use
- \*Easy connection to the handle
- \*O-ring system preventing gas leakage
- \*Improved trigger system with easy locking
- \*Adjustment knobs for precise control
- \*Special production available with 90° and 180° head angles
- \*Side-valve and top-trigger model
- \*Flashback arrestor-compatible design
- \*Stainless steel tubes for high durability
- \*Aluminum handle for high strength and lightness
- \*Use of flashback arrestors is recommended with all cutters



## Cutting Guide 44907

Which Products Used ? :Used for linear and circular cutting

Additional Detail :It is also possible to make 80-800mm. circular cutting with a pair of compasses



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