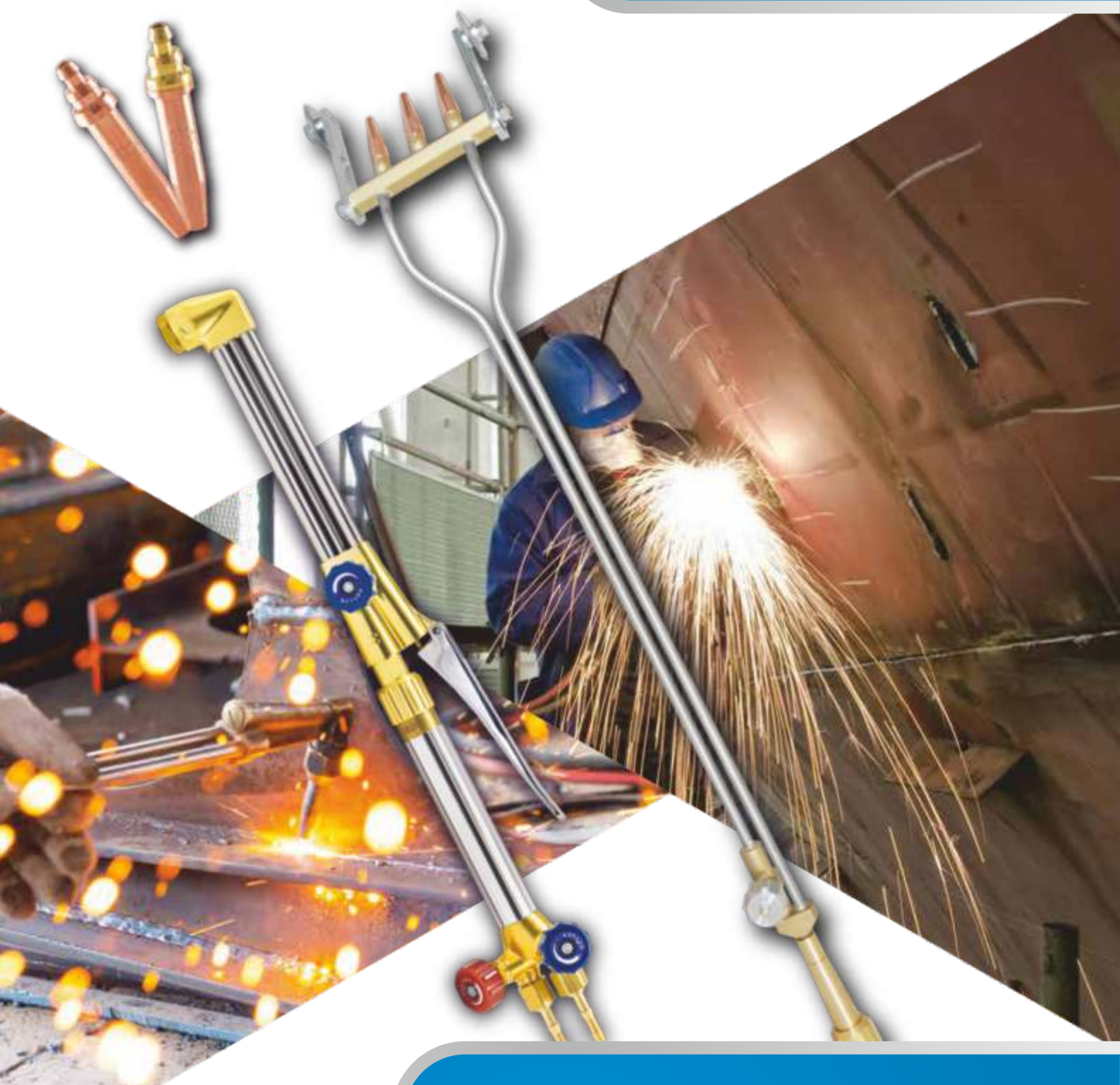


CUTTING TORCH & HEATING ATTACHMENTS



since 1991

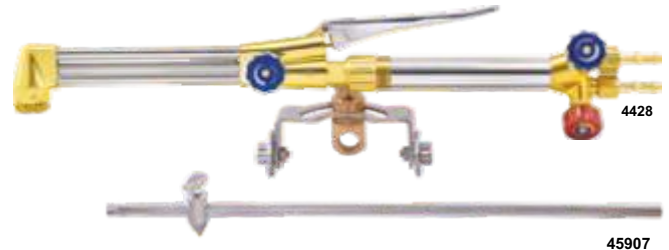
PENTAGON

Întotdeauna Soluția Potrivită

www.pentagonromania.ro

GENERAL SPECIALITIES

- Conforming to ISO 5172 standard.
- Maximum safety
- Cutting capacity up to 500 mm
- Precise adjustable buttons
- Stainless pipe providing high durability
- Cutting oxygen locking system
- Ability to work according to different gas system
- Different head angles and heights.



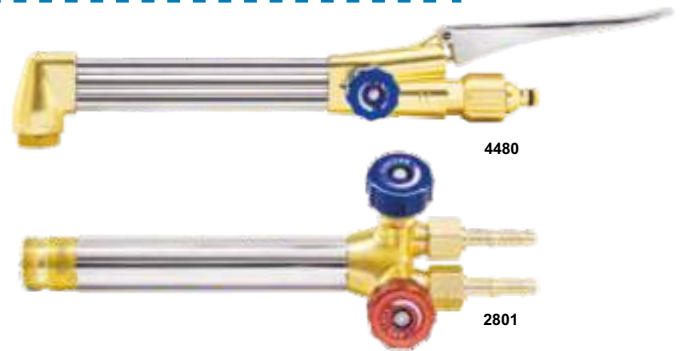
QUICK NOZZLE MIX TYPE CUTTING TORCH

Order No	Cutting Capacity	Head Angle	Oxygen Connection	Fuel Gas Connection	Hose Nipple
4428	0-500 mm	90°	G 3/8" RIGHT	G 3/8" LEFT	Ø 6,3 mm
45907	Cutting Guide (80 mm - 800 mm circular cutting)				

4428 satisfies the high expectations that users have of a quality torch. With the 4428 pressure torch, the gases are mixed in the torch head, which increases safety against flashbacks.

CUTTING TORCH

Order No	Specifications
4480	Nozzle Mix Type Cutting Torch



SHANK

Order No	Oxygen Connection	Fuel Gas Connection	Hose Nipple
2801	G 3/8" RIGHT	G 3/8" LEFT	Ø 6,3 mm

NOZZLE MIX TYPE CUTTING TORCH NOZZLE (OXYGEN - ACETYLENE)

Order No	Cutting Thickness	Oxygen Pressure	Acetylene Pressure
4530A	3-6 mm	2,5-3,5 bar	0,35 bar
4531A	5-12 mm	3-4 bar	0,35 bar
4532A	10-75 mm	4-5 bar	0,4 bar
4533A	70-100 mm	4,5-5,5 bar	0,4 bar
4534A	90-150 mm	5,6 bar	0,4 bar
4535A	140-200 mm	5-6,5 bar	0,4 bar
4536A	190-300 mm	6,5-7,5 bar	0,45 bar
4537A	300-500 mm	6,5-7,5 bar	0,45 bar

NOZZLE MIX TYPE CUTTING TORCH NOZZLE (OXYGEN - ACETYLENE)

Order No	Cutting Thickness	Oxygen Pressure	Acetylene Pressure
4520A	3-5 mm	1,5-2,0 bar	0,1 bar
4521A	5-10 mm	2,5-3,5 bar	0,2 bar
4522A	10-25 mm	3,0-4,0 bar	0,3 bar
4523A	25-40 mm	3,5-4,5 bar	0,3 bar
4524A	40-60 mm	4,0-5,0 bar	0,4 bar
4525A	60-100 mm	4,5-5,5 bar	0,4 bar
4526A	100-200 mm	5,0-6,5 bar	0,5 bar
4527A	200-300 mm	5,0-7,5 bar	0,6 bar

NOZZLE MIX TYPE CUTTING TORCH NOZZLE (OXYGEN - PROPANE / NATURAL GAS)

Order No	Cutting Thickness	Oxygen Pressure	Propane Pressure	Natural Gas Pressure
4530P	3-6 mm	2,5-3,5 bar	0,3 bar	0,3-1 bar
4531P	5-12 mm	3-4 bar	0,3 bar	
4532P	10-75 mm	4,5 bar	0,4 bar	
4533P	70-100 mm	4,5-5,5 bar	0,4 bar	
4534P	90-150 mm	5-6 bar	0,7 bar	
4535P	140-200 mm	5-6,5 bar	0,7 bar	
4536P	190-300 mm	6,5-7,5 bar	0,7 bar	
4537P	300-500 mm	6,5-7,5 bar	0,8 bar	

NOZZLE MIX TYPE CUTTING TORCH NOZZLE (OXYGEN - PROPANE / NATURAL GAS)

Order No	Cutting Thickness	Oxygen Pressure	Propane / Natural Gas Pressure
4520P	3-5 mm	1,5-2,0 bar	0,1 bar
4521P	5-10 mm	2,5-3,5 bar	0,2 bar
4522P	10-25 mm	3,0-4,0 bar	0,3 bar
4523P	25-40 mm	3,5-4,5 bar	0,3 bar
4524P	40-60 mm	4,0-5,0 bar	0,4 bar
4525P	60-100 mm	4,5-5,5 bar	0,4 bar
4526P	100-200 mm	5,0-6,5 bar	0,6 bar
4527P	200-300 mm	5,0-7,5 bar	0,6 bar



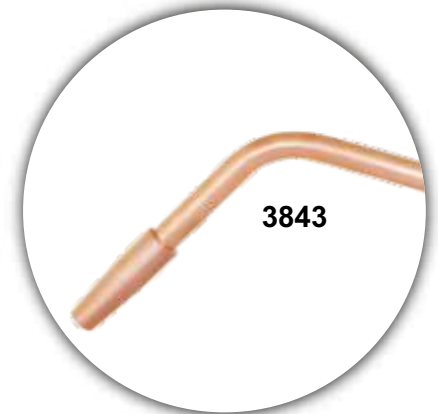
MULTI NOZZLE FLAME STRAIGHTENING TORCH

Order No	Product Description	Workpiece Thickness (mm)			Length (mm)	Nozzle Size For Flame Straightening	Consumption (l/min)	
		Mild Steel	Stainless Steel	Aluminium and its alloys			Acetylene	Oxygen
3823	Multi Nozzle Flame-Straightening Torch	5-15	8-20	5-10	730	2-4	15	16,5
		10-30	15-40	8-25	730	4-6	25	27,5
		15-40	20-50	12-35	730	6-9	37,5	41,3



SINGLE FLAME HEATING ATTACHMENTS ACETYLENE

Order No	Product Description	Capacity (l/h)	Length (mm)	Working Pressure (bar)		Heating Power (kW)	Consumption (h/l)	
				Oxygen	Acetylene		Oxygen	Acetylene
3843	Single Flame Heating Attachments 5000L (Acetylene)	5000	510	8	0.6	58	5000	4500



HEATING ATTACHMENTS PROPANE

Order No	Product Description	Capacity (l/h)	Length (mm)	Working Pressure (bar)		Heating Power (kW)	Consumption (h/l)	
				Oxygen	Propane		Oxygen	Propane
3833	Heating Attachments 4000L (Propane)	4000	670	4,9	1,9	26	15000	4000



MULTI FLAME HEATING ATTACHMENTS ACETYLENE

Order No	Product Description	Capacity (l/h)	Length (mm)	Working Pressure (bar)		Heating Power (kW)	Consumption (h/l)	
				Oxygen	Acetylene		Oxygen	Acetylene
3853	Multi Flame Heating Attachments 5000L (Acetylene)	5000	680	8	0.6	58.1	5000	4500



CUTTING TORCH & HEATING ATTACHMENTS

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