

MACHINE CUTTING TORCHES

for high-quality flame cuts during automated processes
in flame cutting plants

High operation reliability, safe against flashbacks even under
extreme load

Low maintenance requirement due to perfectly matched
combinations of torches and nozzles

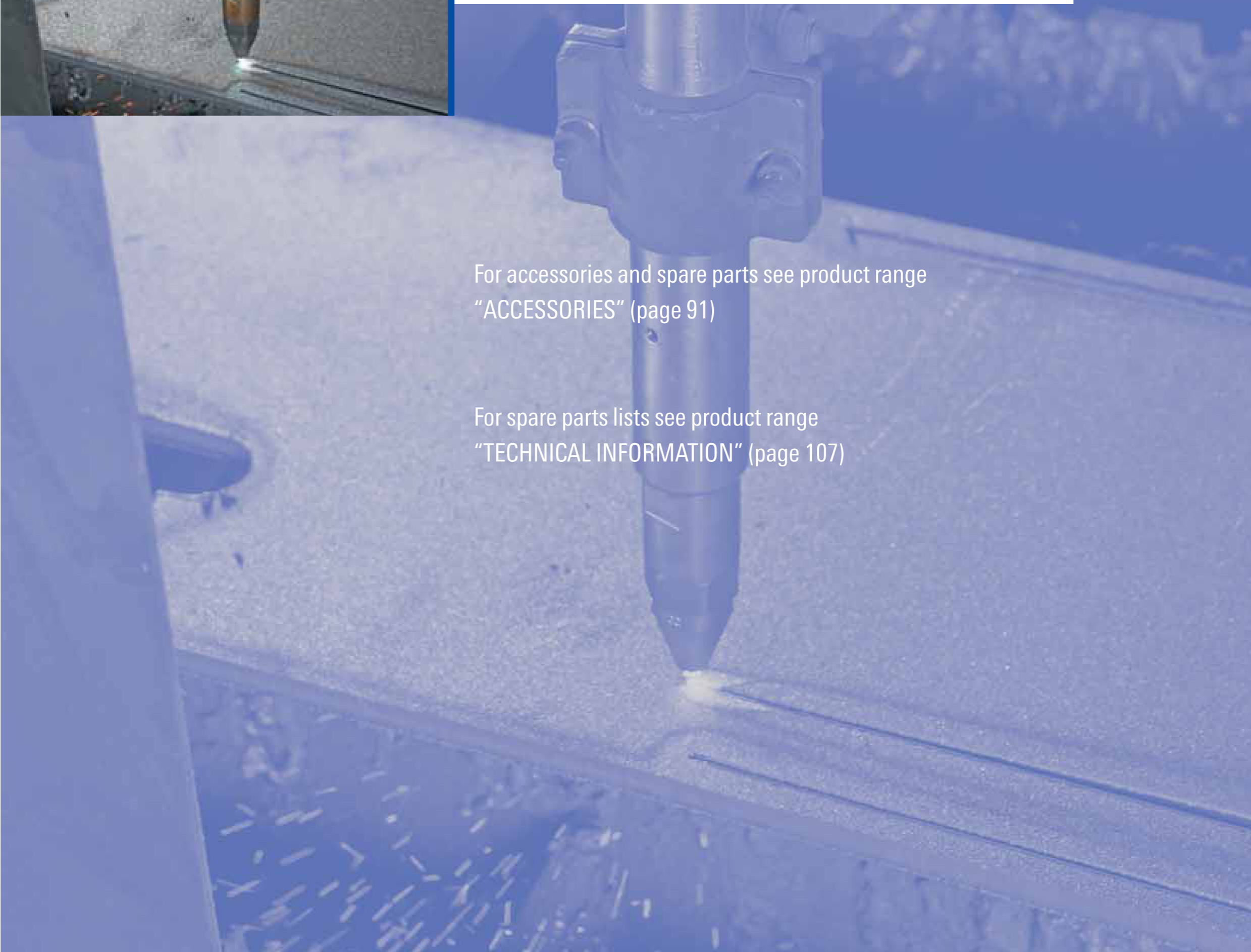
Sturdily design and carefully selected materials
guarantee long service life

Suitable for all fuel gases

Available in various versions and overall lengths

For accessories and spare parts see product range
"ACCESSORIES" (page 91)

For spare parts lists see product range
"TECHNICAL INFORMATION" (page 107)



Round head two-hose machine cutting torch

QUICKY

Type QUICKY-A for acetylene

Type QUICKY-PMYF for propane / methane / Mapp / ethylene

Type	Nozzle type	Art. No. type A	Art. No. type PMYF	Cat. No.
QUICKY A / QUICKY PMYF	Ring/slot nozzles	540.93330	545.93330	005
QUICKY-A/PMYF	Gas-mixing nozzles	716.11040	716.11040	005

With adjusting valves, flashback arrestors and connecting hoses

Cutting range: up to 100 mm

For hand cutting machine QUICKY



Three-hose machine cutting torch for ring/slot nozzles

MS 832

Type MS 832-A for acetylene

Type MS 832-PMYF for propane / methane / Mapp / ethylene

Type	Shaft length	Art. No. type A	Art. No. type PMYF	Cat. No.
MS 832 / 110	110 mm	716.11147	716.11148	005
MS 832 / 160	160 mm	716.11149	716.11150	005
MS 832 / 250	250 mm	716.11127	716.11142	005

Shaft diameter: 32 mm

Cutting range: up to 300 mm

For flame cutting machines of series:

**MINISEC, SECATOR, CORTA, STATOSEC, MULTISEC, OMNIMAT, SICOMAT,
CORTINA, SCANCUT, COMCUT, EASYTHERM**



Three-hose machine cutting torch with toothed rack, for ring/slot nozzles

MSZ 832

Type MSZ 832-A for acetylene

Type MSZ 832-PMYF for propane / methane / Mapp / ethylene

Type	Shaft length	Art. No. type A	Art. No. type PMYF	Cat. No.
MSZ 832 / 320	320 mm	716.11170	716.11171	005

Shaft diameter: 32 mm

Cutting range: up to 300 mm

For flame cutting machine CORTA SM



Four-hose machine cutting torch with internal electrical ignition, for ring/slot nozzles

MS 3450 / 250

Type MS 3450 / 250-A for acetylene

Type MS 3450 / 250-PMYF for propane / methane / Mapp / ethylene

Type	Shaft length	Art. No. type A	Art. No. type PMYF	Cat. No.
MS 3450 / 250	250 mm	716.51310	716.51320	005
Shaft diameter: 45 mm				
Cutting range: up to 300 mm				



For flame cutting machines of series:

CORTA, STATOSEC, OMNIMAT

Torch cannot be fitted to swivel-type and rotating triple-type torch assemblies !

Four-hose machine cutting torch with internal electrical ignition, for ring/slot nozzles

MS 3452 / 250

Machine cutting torch MS 3452 / 250-A for acetylene

Machine cutting torch MS 3452 250-PMYF for propane / methane / Mapp / ethylene

Type	Shaft length	Art. No. type A	Art. No. type PMYF	Cat. No.
MS 3452 / 250	250 mm	716.11010	716.11011	005
Shaft diameter: 45 mm				
Cutting range: up to 300 mm				



For flame cutting machines in the following series:

CORTA, STATOSEC, OMNIMAT, CORTINA, COMCUT, EASYTHERM

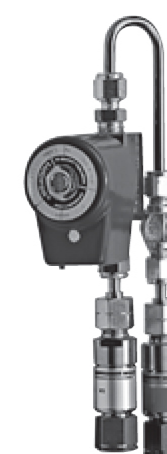
Torch cannot be fitted to swivel-type and rotating triple-type torch assemblies !

Dosing unit for machine cutting torch MS 3452 A / PMYF

Dosing unit

for acetylene or propane / methane / Mapp / ethylene

Description	Art. No.	Cat. No.
for MS 3452 / 60 Hz	716.11277	005
for MS 3452 / 50 Hz	716.11276	005



MACHINE CUTTING TORCHES

Three-hose machine cutting torch for gas-mixing nozzles with 30° sealing cone

MSID 100 K

for acetylene or propane / methane / Mapp / ethylene

Type	Overall length	Art. No.	Cat. No.
MSID 100 K-A/PMYF	100 mm	716.51356	005
Shaft diameter: 14 mm			
Cutting range: up to 300 mm			



For flame cutting machines with automatic bevel-angle adjustment or rotating triple-type torch assembly DAFL

Three-hose machine cutting torch for gas-mixing nozzles with 30° sealing cone

MSID 100 - 450

for acetylene or propane / methane / Mapp / ethylene

Type	Shaft length	Art. No.	Cat. No.
MSID 110-A/PMYF	110 mm	554.90230	005
MSID 160-A/PMYF	160 mm	554.90210	005
MSID 180-A/PMYF	180 mm	554.90200	005
MSID 250-A/PMYF	250 mm	716.51241	005
MSID 450-A/PMYF	450 mm	716.51082	005

Shaft diameter: 32 mm

Cutting range: up to 300 mm (MSID 450: up to 500 mm)



For flame cutting machines of series:
MULTISEC, OMNIMAT, SICOMAT

Three-hose machine cutting torch with toothed rack, for gas-mixing nozzles with 30° sealing cone

MSIDZ 160

for acetylene or propane / methane / Mapp / ethylene

Type	Shaft length	Art. No.	Cat. No.
MSIDZ 160-A/PMYF	160 mm	554.90220	005

Shaft diameter: 32 mm

Cutting range: up to 300 mm



For flame cutting machines of series:
MULTISEC, OMNIMAT, SICOMAT

Three-hose heavy-duty machine cutting torch for post mixing nozzles with 30° sealing cone

MSAP 6320

for propane / methane / Mapp / ethylene

Type	Shaft length	Art. No.	Cat. No.
MSAP 6320	250 mm	716.11104	005

Shaft diameter: 32 mm

Cutting range: 100 to 600 mm



For flame cutting machines of series:
**SECATOR, CORTA, CORTINA, STATOSEC, MULTISEC, OMNIMAT, SICOMAT,
SCANCUT, COMCUT, EASYTHERM**

Three-hose heavy-duty machine cutting torch for gas-mixing nozzles **MSD 250**

for acetylene or propane / methane / Mapp

Type	Shaft length	Art. No.	Cat. No.
MSD 250-A/PMY	250 mm	716.01365	005

Shaft diameter: 32 mm

Cutting range 100 to 500 mm with acetylene

Cutting range 100 to 600 mm with propane / methane / Mapp

For flame cutting machines of series:

SECATOR, CORTA, CORTINA, STATOSEC, MULTISEC, OMNIMAT, SICOMAT,

SCANCUT, COMCUT, EASYTHERM

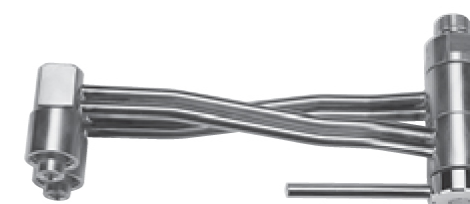


Accessories for machine cutting torches series MS 832 **Strip cutting torch**

for acetylene or propane / methane / Mapp / ethylene

Description	Working radius	cutting range	Art. No.	Cat. No.
Strip cutting torch	30 - 400 mm	3 - 60 mm	716.51155	005

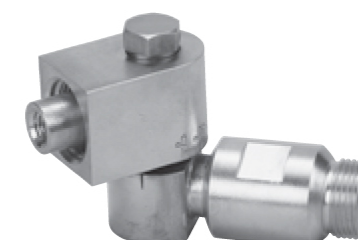
Additional device for increasing of cutting efficiency and to reduce warping on cutting of sheet strips



Accessories for machine cutting torches series MS 832 **Swivelling torch head**

Description	Swivel range	cutting range	Art. No.	Cat. No.
Swivelling torch head	± 90°	3 - 300 mm	716.51295	005

Additional device for carrying out bevel cuts in length and cross directions



Accessories for machine cutting torches series MS **Air cooling attachment**

for acetylene or propane / methane / Mapp / ethylene

Description	Art. No.	Cat. No.
Air cooling attachment	716.51251	005
Air shut-off valve G 1/4 for compressed air	718.00668	005

Additional device for cutting of thin sheets

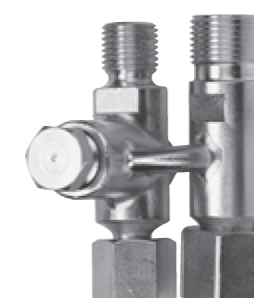


Accessories for machine cutting torches **Relief valve**

for acetylene or propane / methane / Mapp / ethylene

Description	Art. No.	Cat. No.
Relief valve G 1/4 - G 3/8	716.02335	005

For machine cutting torches of series MS / MSID



MACHINE CUTTING TORCHES

MACHINE CUTTING NOZZLES

for high-precise flame cuts

Maximum utilization of the flame cutting plant due to high durability and optimum cutting quality

Long service life due to special surface protection

Individually tested for quality assurance



Accessories for machine cutting nozzles see
product range
"ACCESSORIES" (page 90)



Torch Series	QUICKY	MS 832 / MSZ 832	MS 3450 / MS 3452	MSID / MSIDZ	MSAP 6320	MSD 250
Machine Cutting Nozzles for Acetylene:						
A-RS	•	•	•			
VADURA 1215-A / +PLUS+ 1215-A	•	•	•			
VADURA 1210-A / +PLUS+ 1210-A	•	•	•			
A-CID	•			•		
GRICUT 5310-A						•
Machine Cutting Nozzles for Propane / Methane / Mapp / Ethylene						
PL-RC	•	•	•			
GRICUT 1230 PMYF / +PLUS+ 1230-PMYF	•	•	•			
GRICUT 1270-PY / +PLUS+ 1270-PY	•	•	•			
GRICUT 1280-PMYF / +PLUS+ 1280-PMYF		•	•			
GRICUT 8281-PMYF	•			•		
GRICUT 8281-PM				•		
GRICUT 8280-PMYF				•		
GRICUT 8480-PMYF					•	
GRICUT 5281 PMY						•

Standard ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

Cutting nozzles A-RS

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
A-RS	2 - 8 mm	2,0 - 2,5 bar	666.17101	007
	3 - 10 mm	2,0 - 2,5 bar	666.17102	007
	10 - 25 mm	2,0 - 2,5 bar	666.17103	007
	25 - 40 mm	4,0 - 5,0 bar	666.17104	007
	40 - 60 mm	4,0 - 5,0 bar	666.17105	007
	60 - 100 mm	4,0 - 5,0 bar	666.17106	007
	100 - 200 mm	5,0 - 6,0 bar	666.17107	007
Heating nozzles	2 - 100 mm		666.17115	007
	100 - 300 mm	5,5 - 6,5 bar	666.17108	007
			666.17116	007



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

VADURA 1215-A

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA 1215-A	3 - 5 mm	2,0 - 3,0 bar	716.15941	032
	6 - 10 mm	4,0 - 5,0 bar	716.15942	032
	10 - 25 mm	6,5 - 7,5 bar	716.15943	032
	25 - 40 mm	6,5 - 8,0 bar	716.15944	032
	40 - 60 mm	6,5 - 8,5 bar	716.15945	032
	60 - 100 mm	6,5 - 8,0 bar	716.15946	032
	100 - 150 mm	6,5 - 7,0 bar	716.15947	032
	150 - 230 mm	6,0 - 7,5 bar	716.15948	032
Heating nozzles	230 - 300 mm	7,0 - 8,5 bar	716.15949	032
	3 - 150 mm		716.15950	032
	150 - 300 mm		716.15951	032



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

VADURA +PLUS+ 1215-A

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA +PLUS+ 1215-A	3 - 5 mm	2,0 - 3,0 bar	716.16161	032
	6 - 10 mm	4,0 - 5,0 bar	716.16162	032
	10 - 25 mm	6,5 - 7,5 bar	716.16163	032
	25 - 40 mm	6,5 - 8,0 bar	716.16164	032
	40 - 60 mm	6,5 - 8,5 bar	716.16165	032
	60 - 100 mm	6,5 - 8,0 bar	716.16166	032
	100 - 150 mm	6,5 - 7,0 bar	716.16167	032
	150 - 230 mm	6,0 - 7,5 bar	716.16179	032
Heating nozzles	230 - 300 mm	7,0 - 8,5 bar	716.16180	032
	3 - 150 mm		716.16170	032
	150 - 300 mm		716.16182	032



Compared with conventional ring/slot nozzles our +PLUS+ versions offer more advantages due to special surface coating:

- Improved cutting quality
- lowest slag adhesion
- longer service life
- higher cutting performance

High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

VADURA 1210-A

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA 1210-A	2 - 5 mm	2,0 - 3,0 bar	716.15760	032
	3 - 5 mm	2,0 - 3,0 bar	716.15761	032
	6 - 10 mm	4,0 - 5,0 bar	716.15762	032
	10 - 25 mm	9,0 - 12,0 bar	716.15763	032
	25 - 50 mm	7,5 - 11,0 bar	716.15764	032
	50 - 80 mm	9,0 - 12,0 bar	716.15765	032
	80 - 100 mm	9,5 - 11,0 bar	716.15766	032
	100 - 150 mm	6,5 - 7,0 bar	716.15769	032
	150 - 230 mm	6,5 - 7,5 bar	716.15948	032
	230 - 300 mm	7,0 - 8,5 bar	716.15949	032
Heating nozzles	3 - 150 mm		716.15770	032
	150 - 300 mm		716.15951	032



High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

VADURA +PLUS+ 1210-A

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
VADURA +PLUS+ 1210-A	2 - 5 mm	2,0 - 3,0 bar	716.16171	032
	3 - 5 mm	2,0 - 3,0 bar	716.16172	032
	6 - 10 mm	4,0 - 5,0 bar	716.16173	032
	10 - 25 mm	9,0 - 12,0 bar	716.16174	032
	25 - 50 mm	7,5 - 11,0 bar	716.16175	032
	50 - 80 mm	9,0 - 12,0 bar	716.16176	032
	80 - 100 mm	9,5 - 11,0 bar	716.16177	032
	100 - 150 mm	6,5 - 7,0 bar	716.16178	032
	150 - 230 mm	6,5 - 7,5 bar	716.16179	032
	230 - 300 mm	7,0 - 8,5 bar	716.16180	032
Heating nozzles	3 - 150 mm		716.16181	032
	150 - 300 mm		716.16182	032



Compared with conventional ring/slot nozzles our +PLUS+ versions offer more advantages due to special surface coating:

- Improved cutting quality
- lowest slag adhesion
- longer service life
- higher cutting performance

High-speed gas-mixing nozzles for machine cutting torches QUICKY and MSID / MSIDZ

Cutting nozzles A-CID

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
A-CID	3 - 5 mm	2,0 - 3,0 bar	716.16020	007
	6 - 10 mm	4,0 - 5,0 bar	716.16021	007
	10 - 25 mm	6,0 - 7,0 bar	716.16022	007
	25 - 40 mm	6,0 - 7,0 bar	716.16023	007
	40 - 60 mm	5,5 - 7,0 bar	716.16024	007
	60 - 80 mm	2,0 - 2,5 bar	716.16025	007
	80 - 100 mm	5,0 - 6,0 bar	716.16026	007
	100 - 200 mm	3,0 - 6,0 bar	716.16027	007
	200 - 300 mm	4,0 - 6,0 bar	716.16028	007



Heavy-duty gas-mixing nozzles for machine cutting torch MSD

GRICUT 5310-A

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 5310-A	100 - 300 mm	3,5 - 7,0 bar	716.50103	006
	300 - 500 mm	3,5 - 10,0 bar	716.50104	006



Standard ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

Cutting nozzles PL-RC

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
PL-RC	2 - 8 mm	2,0 - 2,5 bar	666.17225	007
	3 - 10 mm	2,0 - 3,0 bar	666.17226	007
	10 - 25 mm	4,0 - 5,0 bar	666.17227	007
	25 - 40 mm	4,0 - 5,0 bar	666.17228	007
	40 - 60 mm	4,0 - 5,0 bar	666.17229	007
	60 - 100 mm	5,0 - 6,0 bar	666.17230	007
	100 - 200 mm	5,5 - 6,5 bar	666.17231	007
	200 - 300 mm	6,5 - 8,5 bar	666.17232	007
Heating nozzles propane / methane	2 - 100 mm		666.17235	007
	100 - 300 mm		666.17236	007
heating nozzles Mapp / ethylene	2 - 100 mm		716.15919	007
	100 - 300 mm		716.15920	007



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT 1230-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 1230-PMYF	3 - 10 mm	1,0 - 5,0 bar	716.15901	032
	7 - 15 mm	5,0 - 7,0 bar	716.15902	032
	15 - 25 mm	6,0 - 7,0 bar	716.15903	032
	25 - 40 mm	6,0 - 7,5 bar	716.15904	032
	40 - 60 mm	5,5 - 7,5 bar	716.15905	032
	60 - 100 mm	6,0 - 8,5 bar	716.15906	032
Heating nozzle	3 - 100 mm		716.15900	032



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT +PLUS+ 1230-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT +PLUS+ 1230-PMYF	3 - 10 mm	1,0 - 5,0 bar	716.16147	032
	7 - 15 mm	5,0 - 7,0 bar	716.16148	032
	15 - 25 mm	6,0 - 7,0 bar	716.16149	032
	25 - 40 mm	6,0 - 7,5 bar	716.16150	032
	40 - 60 mm	5,5 - 7,5 bar	716.16151	032
	60 - 100 mm	6,0 - 8,5 bar	716.16152	032
Heating nozzle	3 - 100 mm		716.16156	032



Compared with conventional ring/slot nozzles our +PLUS+ versions offer more advantages due to special surface coating:

- Improved cutting quality
- lowest slag adhesion
- longer service life
- higher cutting performance

High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT 1270-PY

for fuel gases propane / Mapp

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 1270-PY	2 - 5 mm	2,0 - 5,0 bar	716.15910	032
	3 - 5 mm	3,0 - 5,0 bar	716.15921	032
	6 - 10 mm	4,0 - 5,0 bar	716.15922	032
	10 - 25 mm	9,0 - 12,0 bar	716.15923	032
	25 - 50 mm	7,5 - 11,0 bar	716.15924	032
	50 - 80 mm	9,0 - 12,0 bar	716.15925	032
	80 - 100 mm	9,5 - 11,0 bar	716.15926	032
Heating nozzle propane	2 - 100 mm		716.15930	032
Heating nozzle Mapp	2 - 100 mm		716.15932	032



High-efficiency ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT +PLUS+ 1270-PY

for fuel gases propane / Mapp

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT +PLUS+ 1270-PY	3 - 5 mm	2,0 - 5,0 bar	716.16184	032
	6 - 10 mm	4,0 - 5,0 bar	716.16185	032
	10 - 25 mm	9,0 - 12,0 bar	716.16186	032
	25 - 50 mm	7,5 - 11,0 bar	716.16187	032
	50 - 80 mm	9,0 - 12,0 bar	716.16188	032
	80 - 100 mm	9,5 - 11,0 bar	716.16189	032
Heating nozzle propane	2 - 100 mm		716.16190	032
Heating nozzle Mapp	2 - 100 mm		716.16191	032



Compared with conventional ring/slot nozzles our +PLUS+ versions offer more advantages due to special surface coating:

- Improved cutting quality
- lowest slag adhesion
- longer service life
- higher cutting performance

High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT 1280-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 1280-PMYF	100 - 200 mm	7,5 - 9,5 bar	716.15927	032
	200 - 250 mm	6,5 - 8,5 bar	716.15928	032
	250 - 300 mm	6,5 - 8,5 bar	716.15929	032
Heating nozzle	100 - 300 mm		716.15931	032
Special nozzle for cutting of block paving stones	60 - 100 mm	6,0 - 8,5 bar	716.15938	032
	100 - 150 mm	4,0 - 5,5 bar	716.15933	032



High-speed ring/slot nozzles for machine cutting torches QUICKY and MS/MSZ

GRICUT +PLUS+ 1280-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT +PLUS+ 1280-PMYF	100 - 200 mm	7,5 - 9,5 bar	716.16192	032
	200 - 250 mm	6,5 - 8,5 bar	716.16193	032
	250 - 300 mm	6,5 - 8,5 bar	716.16194	032
Heating nozzle	100 - 300 mm		716.16195	032



Compared with conventional ring/slot nozzles our +PLUS+ versions offer more advantages due to special surface coating:

- Improved cutting quality
- lowest slag adhesion
- longer service life
- higher cutting performance

Standard gas-mixing standard nozzles with 30° cone, for QUICKY and MSID / MSIDZ

GRICUT 8281-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 8281-PMYF	3 - 10 mm	2,0 - 3,0 bar	716.16038	032
	10 - 25 mm	3,0 - 4,5 bar	716.16039	032
	25 - 40 mm	4,0 - 5,0 bar	716.16040	032
	40 - 60 mm	4,5 - 5,5 bar	716.16041	032
	60 - 100 mm	5,0 - 6,0 bar	716.16042	032
	100 - 200 mm	5,5 - 6,5 bar	716.16043	032
Heating nozzles propane/methane	200 - 300 mm	6,5 - 8,5 bar	716.16044	032
	3 - 100 mm		716.15988	032
Heating nozzles Mapp / ethylene	100 - 300 mm		716.15989	032
	3 - 100 mm		716.15978	032
	100 - 300 mm		716.15979	032



Gas-mixing nozzles with mixers, for machine cutting torches MSID / MSIDZ

GRICUT 8281-PM

for fuel gases propane / methane

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 8281-PM	200 - 500 mm	6,0 - 12,0 bar	716.16400	006
Heating nozzle	200 - 500 mm		546.12340	006



High-speed gas-mixing nozzles with 30° cone, for machine cutting torches MSID / MSIDZ

GRICUT 8280-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 8280-PMYF	3 - 7 mm	1,0 - 5,0 bar	716.16071	032
	7 - 15 mm	5,0 - 7,0 bar	716.16072	032
	15 - 25 mm	5,5 - 7,0 bar	716.16073	032
	25 - 40 mm	5,5 - 7,0 bar	716.16074	032
	40 - 60 mm	6,0 - 7,5 bar	716.16075	032
	60 - 100 mm	6,0 - 8,5 bar	716.16076	032
	100 - 200 mm	7,5 - 9,5 bar	716.16077	032
	200 - 250 mm	6,5 - 8,5 bar	716.16078	032
Heating nozzles	250 - 300 mm	6,5 - 8,5 bar	716.16079	032
	3 - 100 mm		716.16080	032
	100 - 300 mm		716.16100	032



Heavy-duty post mixing nozzles for machine cutting torch MSAP

GRICUT 8480-PMYF

for fuel gases propane / methane / Mapp / ethylene

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 8480-PMYF	100 - 300 mm	8,0 - 9,0 bar	716.16415	006
	300 - 450 mm	8,0 - 9,0 bar	716.16416	006
	450 - 600 mm	8,0 - 9,0 bar	716.16417	006



Heavy-duty post mixing nozzles for machine cutting torch MSD

GRICUT 5281 PMY

for fuel gases propane / methane / Mapp

Type	Cutting range	Cutting O ₂ -pressure	Art. No.	Cat. No.
GRICUT 5281-PMY	100 - 300 mm	3,0 - 7,0 bar	716.50100	006
	300 - 450 mm	7,0 - 9,0 bar	716.50101	006
	450 - 600 mm	8,0 - 12,0 bar	716.50209	006
Heating nozzles	100 - 450 mm		716.50236	006
	450 - 600 mm		716.50211	006

