

MACHINE CUTTING TORCHES

FOR AUTOMATED CUTTING PROCESSES IN FLAME CUTTING PLANTS

Thee-hose machine cutting torch for ring/slot nozzles

MS 832

| Type | Shaft length | Art. No. Type A | Art. No. Type PMYE | 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, SANCUT, COMCUT, EASYTHERM

Type A for acetylene / Type PMYE for propane, methane, Mapp, ethylene



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

MSZ 832

| Type | Shaft length | Art. No. Type A | Art. No. Type PMYE | Cat. No. |
|---------------|--------------|--------------------|-----------------------|----------|
| MSZ 832 / 320 | 320 mm | 716.11170 | 716.11171 | 005 |
| MSZ 832/110 | 110 mm | 716.51787 | 716.51788 | 005 |
| MSZ 832/160 | 160 mm | | | 005 |

Shaft diameter: 32 mm / Cutting range: up to 300 mm

for flame cutting machine **CORTA SM**

for hand cutting machine **PORTACUT, TURBOCUT**

Type A for acetylene / Type PMYE for propane, methane, Mapp, ethylene



Thee-hose machine cutting torch for ring/slot nozzles

MS 932

| Type | Shaft length | Art. No. Type A | Art. No. Type PMYE | Cat. No. |
|--------------|--------------|--------------------|-----------------------|----------|
| MS 932 / 110 | 110 mm | 716.11412 | 716.11413 | 005 |
| MS 932 / 160 | 160 mm | 716.11414 | 716.11415 | 005 |
| MS 932 / 250 | 250 mm | 716.11315 | 716.11317 | 005 |

Shaft diameter: 32 mm / Cutting range: up to 300 mm

f for flame cutting machines of series

MINISEC, SECATOR, CORTA, STATOSEC, MULTISEC, OMNIMAT, SICOMAT, CORTINA, SANCUT, COMCUT, EASYTHERM

Type A for Fuel gas acetylene / Type PMYE for Fuel gas propane, methane, Mapp, ethylene



Thee-hose machine cutting torch for ring/slot nozzles

MSZ 932

| Type | Shaft length | Art. No. Type A | Art. No. Type PMYE | Cat. No. |
|---------------|--------------|--------------------|-----------------------|----------|
| MSZ 932 / 320 | 320 mm | 716.11410 | 716.11411 | 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, SANCUT, COMCUT, EASYTHERM

Type A for Fuel gas acetylene / Type PMYE for Fuel gas propane, methane, Mapp, ethylene



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MS 3450 / 250

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



| Type | Shaft length | Art. No. type A | Art. No. type PMYE | Cat. No. |
|---------------|--------------|--------------------|-----------------------|----------|
| MS 3450 / 250 | 250 | 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 !

Type A for acetylene / Type PMYE for propane, methane, Mapp, ethylene

MS 3452 / 250

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



| Type | Shaft length | Art. No. type A | Art. No. type PMYE | 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 of 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 / PMYE

| | | | |
|---------------------|-------------|-------------|-----|
| for MS 3452 / 60 Hz | 716.11177 * | 716.11177 * | 005 |
| for MS 3452 / 50 Hz | 716.11176 * | 716.11176 * | 005 |



Type A for acetylene / Type PMYE for propane, methane, Mapp, ethylene

MSID 100 K

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



| Type | Shaft length | Art. No. | Cat. No. |
|-------------------|--------------|-----------|----------|
| MSDI 100 K-A/PMYE | 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**

for acetylene or propane, methane, Mapp, ethylene

MACHINE CUTTING TORCHES

FOR AUTOMATED CUTTING PROCESSES IN FLAME CUTTING PLANTS

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

MSID 100 - 450

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

* for flame cutting machines of series PROCUT, TURBOCUT

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

for acetylene or propane, methane, Mapp, ethylene



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

MSIDZ 160

| Type | Shaft length | Art. No. | Cat. No. |
|--------------------|--------------|-------------|----------|
| MSIDZ 160-A/PMYE * | 160 mm | 554.90220 * | 005 |
| MSIDZ 110-A/PMY | 110 mm | 716.51789 | |

* for flame cutting machines of series PORTACUT, TURBOCUT

Shaft diameter: 32 mm / Cutting range: up to 300 mm

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

for acetylene or propane, methane, Mapp, ethylene



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

MSAP 6320

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

Shaft diameter: 32 mm / Cutting range: up to 300 mm

for flame cutting machines of series:
SECATOR, CORTA, CORTINA, STATOSET, MULTISEC,
OMNIMAT, SICOMAT, SCANCUT, COMCUT, EASYTHERM

for acetylene or propane, methane, Mapp, ethylene



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MSD 250

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

| Type | Shaft length | Art. No. | Cat. No. |
|-------------------|--------------|-------------|----------|
| MSID 250-A/PMYE * | 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

for acetylene or propane, methane, Mapp

STRIP CUTTING TORCH

Accessories for machine cutting torches series MS 832

| Description | Working radius | Cutting range | Art. No. | Cat. No. |
|----------------------------|----------------|---------------|-----------|----------|
| Strip cutting torch MS 832 | 30 - 400 mm | 3 - 60 mm | 716.51155 | 005 |



| | | | | |
|----------------------------|-------------|-----------|-----------|-----|
| Strip cutting torch MS 932 | 30 - 400 mm | 3 - 60 mm | 716.11322 | 005 |
|----------------------------|-------------|-----------|-----------|-----|



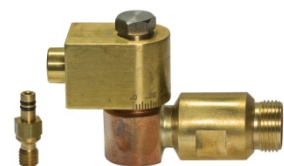
Additional device for increasing of cutting efficiency and to reduce warping on cutting of sheet strips

for acetylene or propane, methane, Mapp, ethylene

SWIVELLING TORCH HEAD

Accessories for machine cutting torches series MS 832

| Description | Swivel range | Cutting range | Art. No. | Cat. No. |
|--|--------------|---------------|-----------|----------|
| Swivelling torch head MS 832 | ± 90° | 3 - 300 mm | 716.51295 | 005 |
| Swivelling torch head MS 832 with preheating | ± 90° | 3 - 300 mm | 716.52032 | 005 |
| Swivelling torch head MS 932 | ± 90° | 3 - 300 mm | 716.11425 | 005 |



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

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Round head two-hose machine cutting torch

QUICKY

| Type | Nozzle type | Art. No. type A | Art. No. type PMYE | Cat. No. |
|---------------------------|---------------------|--------------------|-----------------------|----------|
| Quicky A / Quicky PMYE | Ring / slot nozzles | 540.93330 | 545.93330 | 005 |
| QICKY- A/PMYE | Gas-mixing nozzles | 716.11040 | 716.11040 | 005 |

Cutting range: up to 100 mm / with adjusting valves, flashback arrestors and connecting hoses

for hand cutting machine QUICKY

Type A acetylene / Type PMYE for propane, methane, Mapp, ethylene



Accessories for machine cutting torches series MS

AIR COOLING
ATTACHMENT

| 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 oft thin sheet

for acetylene or propane, methane, Mapp, ethylene



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