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

Stand: 04/2013

MACHINE CUTTING TORCHES

FOR AUTOMATED CUTTING PROCESSES IN FLAME CUTTING PLANTS

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-angel adjustment or rotating triple-type torch assembly DAFL

for acetylene or propane, methane, Mapp, ethylene

Stand: 04/2013

✳ **on request**

MESSER Cutting Systems

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

Stand: 04/2013

MACHINE CUTTING TORCHES

FOR AUTOMATED CUTTING PROCESSES IN FLAME CUTTING PLANTS

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

Stand: 04/2013

✱ **on request**

MESSER Cutting Systems

MACHINE CUTTING TORCHES

FOR AUTOMATED CUTTING PROCESSES IN FLAME CUTTING PLANTS

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 velve G 1/4“ for compressed air	718.00668 ✱	005



Additional device for cutting oft thin sheet

for acetylene or propane, methane, Mapp, ethylene

Stand: 04/2013