



# MIG/MAG Robotics MTB 500S

Fronius International, Strategic Product Management Torches & Torch Periphery 10.2022 Information Class: Confidential



# Schweißbrenner-Empfehlung für gasgekühlte Stahlanwendungen

- Brennerkörper MTB 500S
- Mit TXM Brennerkörperbefestigung
- Ohne Brenner ID



- Schlauchpaket MHP 500S

# MTB 500S

## MTB 500S OVT

- 44,0350,4464,630 MTB 500S G R OVT/22°/L241/H50
- 44,0350,4465,630 MTB 500S G R OVT/36°/L224/H86
- 44,0350,4466,630 MTB 500S G R OVT/45°/L209/H107
- 44,0350,4467,630 MTB 500S G R OVT/22°/L383/H50
- 44,0350,4468,630 MTB 500S G R OVT/36°/L366/H86
- 44,0350,4471,630 MTB 500S G R OVT/45°/L321/H120
- 44,0350,4469,630 MTB 500S G R OVT/45°/L351/H107
- 44,0350,4470,630 MTB 500S G R OVT/45°/L332/H90
- 44,0350,4468,630 MTB 500S G R OVT/36°/L366/H86



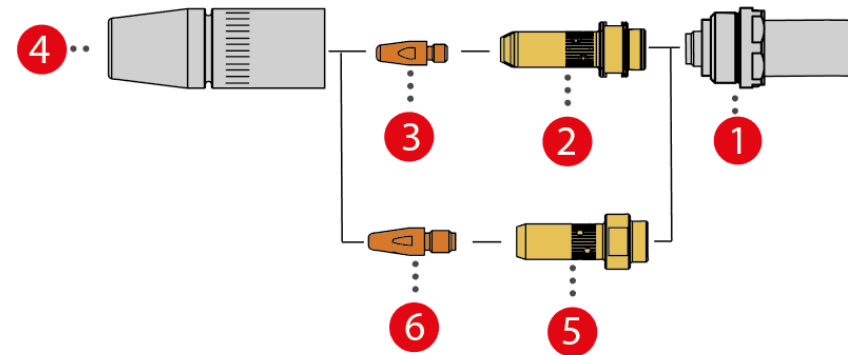
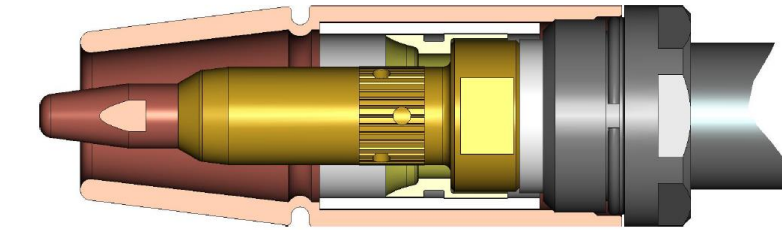
# Verschleißteile

## Standard Verschleißteile

- 1) 44,0350,4306 Gasdüsenaufnahme
- 2) 42,0001,0521,5 Düsenstock M6/SW16x48  
Messing
- 3) Kontaktrohr M6
- 4) 44,0350,0222,5 Gasdüse  $\varnothing 15/\varnothing 27 \times 66,5$  CT S

## Alternatives Kontaktrohr M8x1,5

- 5) 42,0001,0143,5 Düsenstock M8x1,5/SW16x44,5
- 6) Kontaktrohr M8x1,5

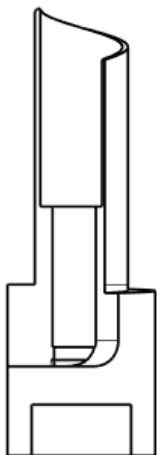


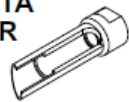
## Alternative Gasdüsen:

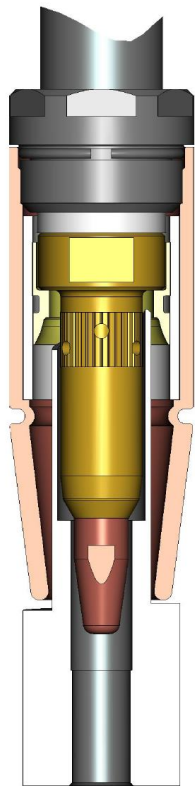
- 44,0350,2004,5 Gasdüse  $\varnothing 15/\varnothing 27 \times 73,5$  CT S 5
- 44,0350,0752,5 Gasdüse  $\varnothing 17/\varnothing 27 \times 73,5$  CT S 5
- 44,0350,0753,5 Gasdüse  $\varnothing 17/\varnothing 27 \times 66,5$  CT S 5

# Gasdüsenfräser

- Zusätzliche Reinigung der Gasdüsen-Stirnfläche



| 500S R                |              |    |       | Gas nozzle                                                                          |                                                                                     | ROBACTA REAMER                                                                      |  |
|-----------------------|--------------|----|-------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|                       |              |    |       |  |  |  |  |
|                       |              |    |       | Ømm                                                                                 | Øinch                                                                               | Part No.                                                                            |  |
| nozzle stock M6 +     | 44,0350,0222 | 15 | 0.591 | 44,0450,0010                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M8x1,5 + | 44,0350,0222 | 15 | 0.591 | 44,0450,0011                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M6 +     | 44,0350,2004 | 15 | 0.591 | 44,0450,0019                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M8x1,5 + | 44,0350,2004 | 15 | 0.591 | 44,0450,0025                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M6 +     | 44,0350,0753 | 17 | 0.669 | 44,0450,0027                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M8x1,5 + | 44,0350,0753 | 17 | 0.669 | 44,0450,0028                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M6 +     | 44,0350,0752 | 17 | 0.669 | 44,0450,0029                                                                        |                                                                                     | +++                                                                                 |  |
| nozzle stock M8x1,5 + | 44,0350,0752 | 17 | 0.699 | 44,0450,0032                                                                        |                                                                                     | +++                                                                                 |  |



# MHP 500S PAP Schlauchpakete

## Technische Daten:

- 500A 40% Mischgas, CO<sub>2</sub>, 360A 100% Mischgas, CO<sub>2</sub>
- Ohne Brenner ID
- **MHP 500S G R mit Standard Bajonett**
- Fixierung mittels Schlüssel für den Hexagon und Drehmomentschlüssel



# MHP 500S G R

## MHP 500S G R mit Standard Bajonett

- 4,051,157 MHP 500 S R/G/PAP/FSC/0,96m
- 4,051,158 MHP 500 S R/G/PAP/FSC/1,04m
- 4,051,159 MHP 500 S R/G/PAP/FSC/1,06m
- 4,051,223 MHP 500 S R/G/PAP/FSC/1,09m
- 4,051,160 MHP 500 S R/G/PAP/FSC/1,12m
- 4,051,161 MHP 500 S R/G/PAP/FSC/1,13m
- 4,051,162 MHP 500 S R/G/PAP/FSC/1,15m
- 4,051,163 MHP 500 S R/G/PAP/FSC/1,18m
- 4,051,164 MHP 500 S R/G/PAP/FSC/1,19m
- 4,051,165 MHP 500 S R/G/PAP/FSC/1,20m
- 4,051,166 MHP 500 S R/G/PAP/FSC/1,22m
- 4,051,167 MHP 500 S R/G/PAP/FSC/1,31m
- 4,051,168 MHP 500 S R/G/PAP/FSC/1,35m
- 4,051,169 MHP 500 S R/G/PAP/FSC/1,37m
- 4,051,170 MHP 500 S R/G/PAP/FSC/1,40m
- 4,051,171 MHP 500 S R/G/PAP/FSC/1,43m
- 4,051,172 MHP 500 S R/G/PAP/FSC/1,51m
- 4,051,423 MHP 500S R/G/PAP/FSC/2,28m





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