

ERGOPLUS 500R

CE EN60974-7



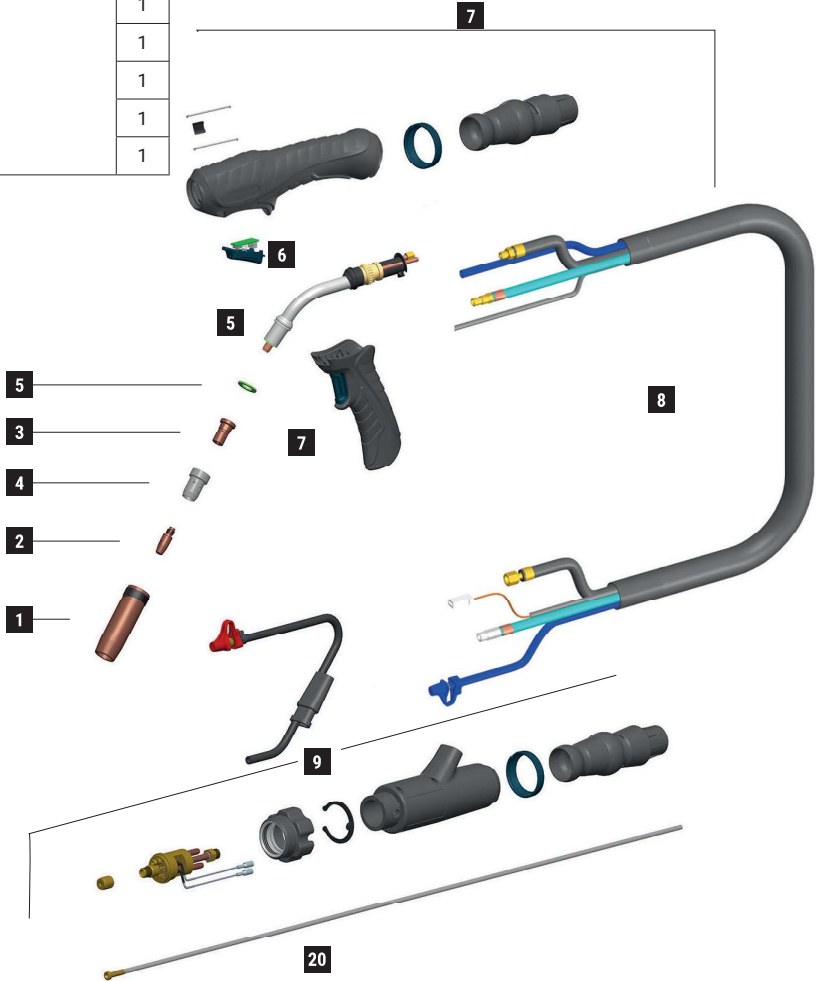
| CODE            |        |     |       |          |   |
|-----------------|--------|-----|-------|----------|---|
| MB2632-030      | 50°    | 3 m | 10'   | <br>EURO | 1 |
| MB2632-040      | 50°    | 4 m | 12'   |          | 1 |
| MB2632-050      | 50°    | 5 m | 16.4' |          | 1 |
| MB2632-030-3000 | 30°    | 3 m | 10'   |          | 1 |
| MB2632-040-3000 | 30°    | 4 m | 12'   |          | 1 |
| MB2632-050-3000 | 30°    | 5 m | 16.4' |          | 1 |
| MB2632-030-5005 | L 50°  | 3 m | 10'   |          | 1 |
| MB2632-040-5005 | L 50°  | 4 m | 12'   |          | 1 |
| MB2632-050-5005 | L 50°  | 5 m | 16.4' |          | 1 |
| MB2632-030-3005 | L 30°  | 3 m | 10'   |          | 1 |
| MB2632-040-3005 | L 30°  | 4 m | 12'   |          | 1 |
| MB2632-050-3005 | L 30°  | 5 m | 16.4' |          | 1 |
| MB2632-030-5016 | XL 50° | 3 m | 10'   |          | 1 |
| MB2632-040-5016 | XL 50° | 4 m | 12'   |          | 1 |
| MB2632-050-5016 | XL 50° | 5 m | 16.4' |          | 1 |
| MB2632-030-3016 | XL 30° | 3 m | 10'   |          | 1 |
| MB2632-040-3016 | XL 30° | 4 m | 12'   |          | 1 |
| MB2632-050-3016 | XL 30° | 5 m | 16.4' |          | 1 |

| TECHNICAL DATA |                     |               |
|----------------|---------------------|---------------|
| ERGOPLUS 500R  |                     |               |
|                | 1,39 kg             | 3.06 lb       |
|                | 113                 |               |
|                | 1,0 ÷ 2,4 mm        | .040" ÷ 3/32" |
|                | 500A CO2 - 450A Mix |               |
|                | 2÷4 bar             |               |
|                | 1,6 l/min           |               |

MIG

Standard equipment  
in all torch packages

MT0566

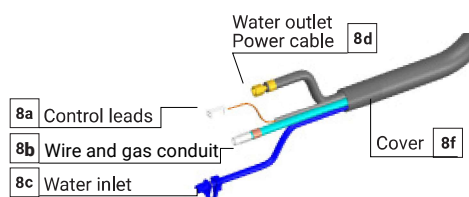


|    | CODE      |  |                                            | Ø            |               |  |         | REF      |  |
|----|-----------|-----------------------------------------------------------------------------------|--------------------------------------------|--------------|---------------|-------------------------------------------------------------------------------------|---------|----------|-------------------------------------------------------------------------------------|
| 1  | MC0568    |  | quick release nozzle<br>- 2,5 mm thickness | 16 mm        | 5/8"          | 76 mm                                                                               | 3"      | -        | 10                                                                                  |
| 2  | MD0005-82 |  | M8 - CuCrZr                                | 1,2 mm       | .045"         | 30 mm                                                                               | 1"-3/16 | 140.0445 | 20                                                                                  |
| 3  | ME0390    |  | M8 - copper                                |              |               | 25 mm                                                                               | 31/32"  | -        | 10                                                                                  |
| 4  | ME0579    |  | ceramic                                    | 16 mm        | 5/8"          | 28 mm                                                                               | 1"-3/32 | -        | 10                                                                                  |
| 20 | GM0530    |  | uncoated steel liner                       | 1,2 ÷ 1,6 mm | .045" ÷ 1/16" | 3 m                                                                                 | 10'     |          | 1                                                                                   |
| 20 | GM0531    |  | uncoated steel liner                       | 1,2 ÷ 1,6 mm | .045" ÷ 1/16" | 4 m                                                                                 | 12'     |          | 1                                                                                   |
| 20 | GM0532    |  | uncoated steel liner                       | 1,2 ÷ 1,6 mm | .045" ÷ 1/16" | 5 m                                                                                 | 16.4'   |          | 1                                                                                   |

**\*Complete list of available consumables at the end of this section**

|   | CODE      |    |                                 |  |
|---|-----------|-------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------|
| 5 | FB1278    |    | Insulator                       | 10                                                                                |
| 5 | MG0301-SP |    | Ergoplus 500R torch head 50°    | 1                                                                                 |
| 5 | MG0302-SP |    | Ergoplus 500R torch head 30°    | 1                                                                                 |
| 5 | MG0303-SP |    | Ergoplus 500R torch head 50° L  | 1                                                                                 |
| 5 | MG0304-SP |   | Ergoplus 500R torch head 30° L  | 1                                                                                 |
| 5 | MG0305-SP |  | Ergoplus 500R torch head 50° XL | 1                                                                                 |
| 5 | MG0306-SP |  | Ergoplus 500R torch head 30° XL | 1                                                                                 |
| 6 | MT0594    |  | trigger kit                     | 1                                                                                 |

|   | CODE          |    |                              |  |
|---|---------------|---------------------------------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------|
| 7 | MT0593        |    | handle kit                   | 1                                                                                   |
| 7 | MT0566        |    | pistol grip                  | 1                                                                                   |
| 8 | MN2018-030-SP |    | cable assembly - 3 m / 10'   | 1                                                                                   |
| 8 | MN2018-040-SP |   | cable assembly - 4 m / 12'   | 1                                                                                   |
| 8 | MN2018-050-SP |  | cable assembly - 5 m / 16.4' | 1                                                                                   |
| 9 | AR0110-SP     |  | EURO connector               | 1                                                                                   |
| 9 | BW0020        |  | metal EURO nut               | 10                                                                                  |
| 9 | FA0026        |  | liner nut M10x1              | 10                                                                                  |
| 9 | MT0564        |  | back box kit                 | 1                                                                                   |



|    | CODE          | ↔         |
|----|---------------|-----------|
| 8a | BX1422-030-SP | 3 m / 10' |
| 8b | MH1262-030-SP | 3 m / 10' |
| 8c | QB0076        | 3 m / 10' |
| 8d | QA0019        | 3 m / 10' |
| 8f | MQ0125-030    | 3 m / 10' |

|    | CODE          | ↔         |
|----|---------------|-----------|
| 8a | BX1422-040-SP | 4 m / 12' |
| 8b | MH1262-040-SP | 4 m / 12' |
| 8c | QB0077        | 4 m / 12' |
| 8d | QA0020        | 4 m / 12' |
| 8f | MQ0125-040    | 4 m / 12' |

|    | CODE          | ↔           |
|----|---------------|-------------|
| 8a | BX1422-050-SP | 5 m / 16.4' |
| 8b | MH1262-050-SP | 5 m / 16.4' |
| 8c | QB0078        | 5 m / 16.4' |
| 8d | QA0021        | 5 m / 16.4' |
| 8f | MQ0125-050    | 5 m / 16.4' |

STANDARD