

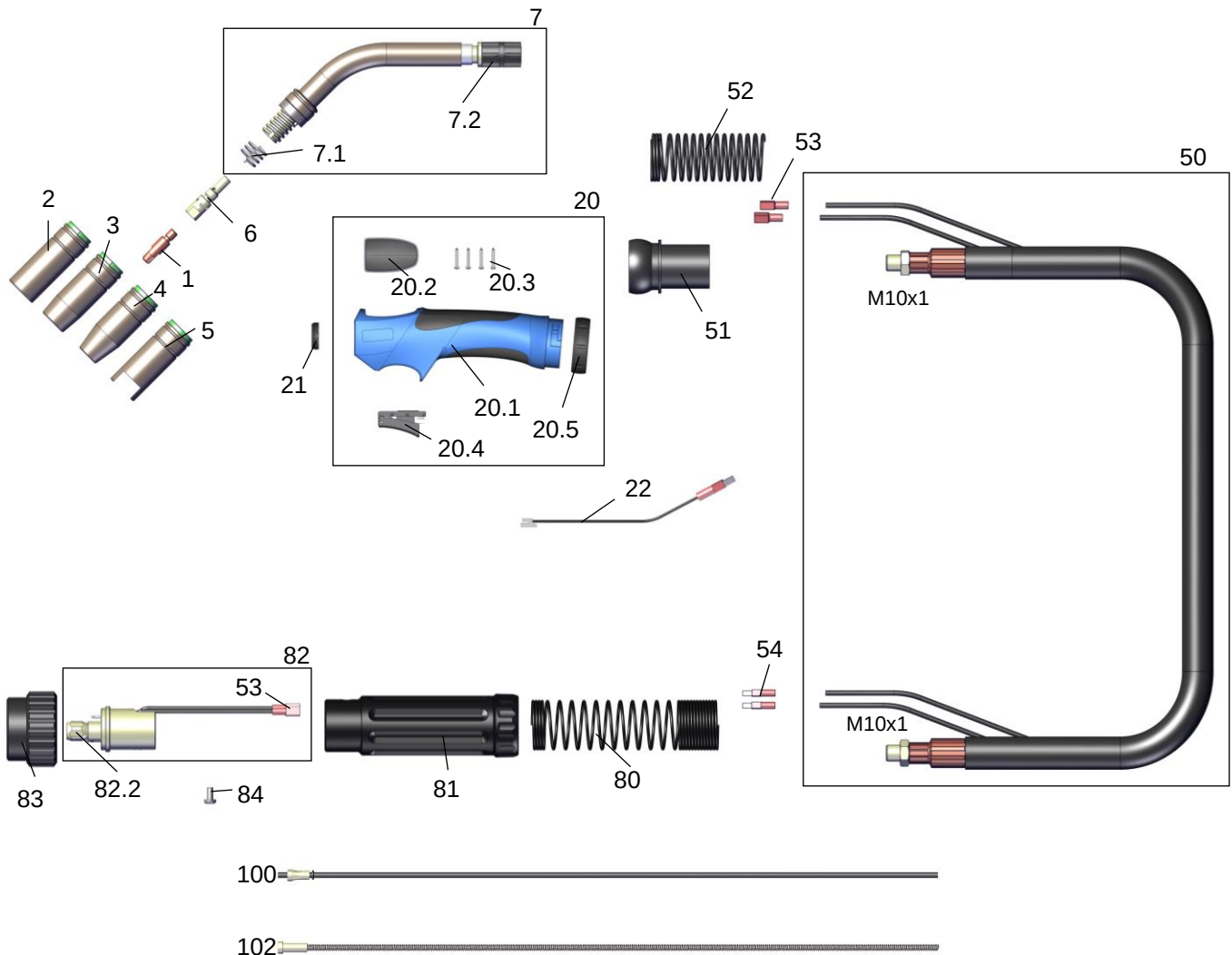


## Manual Welding M-AR 250G, air cooled

### Technical Data according to EN 60 974-7

Rating:

|                   |             |
|-------------------|-------------|
| CO <sub>2</sub> : | 230A        |
| Mixed Gas M21:    | 200A        |
| Duty cycle:       | @60%        |
| Wire-Ø:           | 0,8 – 1,2mm |



### Part Number for complete Welding Torch

Standard configuration tip Ø 1,0mm

|                                                                          | 3m         | 4m         | 5m         |
|--------------------------------------------------------------------------|------------|------------|------------|
| M-AR 250G cpl. with blue handle, Euro-connection (Steel Liner 2,0x4,0mm) | 2250M30200 | 2250M40200 | 2250M50200 |
| M-AR 250G cpl. With grey handle, Euro-connection (Steel Liner 2,0x4,0mm) | 2250M30100 | 2250M40100 | 2250M50100 |



## Spare Part List

| Pos. | Part No.                                                                                                                                                              | Description                                           | Pos.                                                                                                                             | Part No. | Description                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------------------------------|
| 1    | 22506xx                                                                                                                                                               | Contact Tip M6x28, ø in mm / ECu <sup>1</sup> (PU=10) | 50                                                                                                                               | 3002530  | Coaxial cable 25mm², 3m                                    |
|      | 22576xx                                                                                                                                                               | Contact Tip M6x,28 ø in mm / CuCrZr (PU=10)           |                                                                                                                                  | 3002540  | Coaxial cable 25mm², 4m                                    |
|      | 22566xx                                                                                                                                                               | Contact Tip M6x28, ø in mm / Alu (PU=10)              |                                                                                                                                  | 3002550  | Coaxial cable 25mm², 5m                                    |
|      | <i>Tips available in ø 0.8/0.9/1.0/1.2/1.4/1.6</i><br><i>Please insert wire diameter at <b>xx</b> .</i><br><i>Example: ø 1,0 mm is 10; Part No.: = 22506<b>10</b></i> |                                                       | 51                                                                                                                               | 45050240 | Swivel                                                     |
|      |                                                                                                                                                                       |                                                       | 52                                                                                                                               | 42110119 | Cable support spring                                       |
| 2    | 2250801                                                                                                                                                               | Gas nozzle, cylind. NW18 L=57mm (PU=5)                | 53                                                                                                                               | 2155100  | Female Electrical Connector, insulated (PU=20)             |
| 3    | 2250802                                                                                                                                                               | Gas nozzle, con. <sup>1</sup> NW15 L=57mm (PU=5)      | 54                                                                                                                               | 2155200  | Male Electrical Connector, insulated (PU=20)               |
| 4    | 2250803                                                                                                                                                               | Gas nozzle, tapered NW11,5 L=57mm (PU=5)              | 80                                                                                                                               | 2151201  | Cable Support Spring                                       |
| 5    | 2250805                                                                                                                                                               | Spot Welding Gas nozzle NW18 L=57mm (PU=5)            | 81                                                                                                                               | 2251601  | Gun Plug Housing                                           |
| 6    | 2250406                                                                                                                                                               | Tip Adapter M6 <sup>1</sup> (PU=5)                    | 82                                                                                                                               | 2151505  | Gun Plug Body with Spring Loaded Pins                      |
|      | 2250408                                                                                                                                                               | Tip Adapter M8 (PU=5)                                 | 82.2                                                                                                                             | 2151501  | Liner Positioner Nut                                       |
| 7    | 2250M100                                                                                                                                                              | Swan Neck M-AR 250G, cpl.                             | 83                                                                                                                               | 2151700  | Plug Nut                                                   |
| 7.1  | 2250500                                                                                                                                                               | Nozzle Spring                                         | 84                                                                                                                               | 0040601  | Screw for Gun Plug Body (PU=20)                            |
| 7.2  | 21140011                                                                                                                                                              | Connection body AR-K2                                 |                                                                                                                                  |          |                                                            |
|      |                                                                                                                                                                       |                                                       | 100                                                                                                                              | 34115X0  | PTFE- Liner 1,5x4,0mm / X <b>m</b> blue                    |
| 20   | 2114001K                                                                                                                                                              | MIG-Handle AR-K2, blau cpl. neutral top               |                                                                                                                                  | 34120X0  | PTFE- Liner 2,0x4,0mm / X <b>m</b> red                     |
|      | 2114001K1                                                                                                                                                             | MIG-Handle AR-K2, graey cpl. neutral top              | 102                                                                                                                              | 34415X0  | Steel Liner 1,5x4,0mm / X <b>m</b> coated blue             |
| 20.1 | 2114001                                                                                                                                                               | MIG- Handle AR-K2, blue, left + right half            |                                                                                                                                  | 34420X0  | Steel Liner 2,0x4,0mm / X <b>m</b> <sup>1</sup> coated red |
|      | 21140012                                                                                                                                                              | MIG- Handle f AR-K2, grey, left + right half          |                                                                                                                                  |          |                                                            |
| 20.2 | 2114007                                                                                                                                                               | Neutral top, AR-K2                                    | <i>Liners available in 3m/4m/5m length. Please insert length at <b>X</b>.</i><br><i>Example: Steel Liner 4m = 34420<b>41</b></i> |          |                                                            |
| 20.3 | 2114012                                                                                                                                                               | Screw for Handle (PU=20)                              |                                                                                                                                  |          |                                                            |
| 20.4 | 2114006                                                                                                                                                               | Trigger cpl. AR-K2                                    |                                                                                                                                  |          |                                                            |
| 20.5 | 2114002                                                                                                                                                               | Nut for Handle AR-K2                                  |                                                                                                                                  |          |                                                            |
| 21   | 21140041                                                                                                                                                              | Reduction D16, AR-K2                                  |                                                                                                                                  |          |                                                            |
| 22   | 21140062K                                                                                                                                                             | AR-K2, 2pol. Female connection with cables            |                                                                                                                                  |          |                                                            |

<sup>1</sup>Included in standard configuration