

X8 MIG Guns



BENEFITS

- Available in both gas-cooled and water-cooled models with interchangeable spare parts
- High quality consumables that are easy to fit and maintain
- Improved cooling and gas shield compared to standard MIG guns
- Excellent arc ignition with the Touch Sense Ignition feature
- LED work light for illuminating the area near the tip of the pistol
- Kemppi Gun Connector guarantees a firm connection to the wire feeder and offers enhanced mechanical and electrical properties together with real arc voltage measurement
- The cable's ball-and-socket joint balances the welding gun and reduces torque on the welder's wrist
- Detachable pistol grip handle improves ergonomics in different welding positions
- X8 Gun Remote Control is available as an accessory for adjusting welding parameters and managing memory channels
- Strong gun shield hose material optimizes cable mobility by reducing friction
- The gas-cooled X8 MIG Gun range features replaceable necks

TECHNICAL SPECIFICATIONS

X8 MIG Gun 420-w

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| Product code | X8300423500 - X8 MIG Gun 420-w 3,5 m X8300425000 - X8 MIG Gun 420-w 5,0 m X8300428000 - X8 MIG WS Gun 420-w, 8,0 m |
| Gun connection | Kemppi |
| Cooling | Liquid |
| Filler wires, Ss | 0.8/0.9/1.0/1.2/1.4/1.6 (WS 1.2/1.4/1.6) |
| Filler wires, Al | 0.8/0.9/1.0/1.2/1.4/1.6 (WS 1.4/1.6) |
| Filler wires, Fe | 0.8/0.9/1.0/1.2/1.4/1.6 (WS 1.2/1.4/1.6) |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2/1.4/1.6 (WS 1.2/1.4/1.6) |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2/1.4/1.6 (WS 1.2/1.4/1.6) |
| Load capacity @ 100 % (Mixed gas) | 420 (WS 300) |
| Neck angles | 50 |
| Changeable neck | No |
| Rotating neck | No |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 420-w, 250 mm neck

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|-----------------------------------|--|
| Product code | X8300423501 - X8 MIG Gun 420-w 3,5 m, 250 mm neck X8300425001 - X8 MIG Gun 420-w 5,0 m, 250 mm neck |
| Gun connection | Kemppi |
| Filler wire sizes (Ss) | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Filler wire sizes (Al) | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Cooling | Liquid |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Filler wire sizes (Fe) | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Load capacity @ 100 % (Mixed gas) | 420 |
| Neck angles | 50 |
| Changeable neck | No |
| Rotating neck | No |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 520-w

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|-----------------------------------|--|
| Product code | X8 MIG Gun 520-w 3,5 m - X8300523500 X8 MIG Gun 520-w 5,0 m - X8300525000 |
| Gun connection | Kemppi |
| Cooling | Liquid |
| Filler wires, Ss | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Al | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Fe | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Load capacity @ 100 % (Mixed gas) | 520 |
| Neck angles | 50 |
| Changeable neck | No |
| Rotating neck | No |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 520-w, 250 mm neck

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| Product code | X8300523501 - X8 MIG Gun 520-w 3,5 m, 250 mm neck X8300525001 - X8 MIG Gun 520-w 5,0 m, 250 mm neck |
| Gun connection | Kemppi |
| Filler wire sizes (Al) | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Cooling | Liquid |
| Filler wires, Ss | 0.8/0.9/1.0/1.2/1.4/1.6 |

X8 MIG Gun 520-w, 250 mm neck

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|-----------------------------------|-------------------------|
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2/1.4/1.6 |
| Filler wire sizes (Fe) | 0.8/0.9/1.0/1.2/1.4/1.6 |
| Load capacity @ 100 % (Mixed gas) | 520 |
| Neck angles | 50 |
| Changeable neck | No |
| Rotating neck | No |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 600-w

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|-----------------------------------|--------------------------------------|
| Product code | X8 MIG Gun 600-w 5,0 m - X8300605000 |
| Gun connection | Kemppi |
| Filler wire sizes (Ss) | 1.2 - 1.6 |
| Filler wire sizes (Al) | 1.2 - 2.4 |
| Cooling | Liquid |
| Filler wires, Fe-MC/FC | 1.2 - 2.4 |
| Filler wires, Ss-MC/FC | 1.2 - 1.6 |
| Filler wire sizes (Fe) | 1.2 - 2.4 |
| Load capacity @ 100 % (Mixed gas) | 600 |
| Neck angles | 50 |
| Changeable neck | No |
| Rotating neck | No |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 200-g

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|----------------------------------|--|
| Product code | X8 MIG Gun 200-g 3,5 m - X8301203500 X8 MIG Gun 200-g 5,0 m - X8301205000 |
| Gun connection | Kemppi |
| Cooling | Gas |
| Filler wires, Ss | 0.8/0.9/1.0/1.2 |
| Filler wires, Al | 0.8/0.9/1.0/1.2 |
| Filler wires, Fe | 0.8/0.9/1.0/1.2 |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2 |
| Load capacity @ 60 % (Mixed gas) | 200 |
| Neck angles | 50 |
| Changeable neck | Yes |

X8 MIG Gun 200-g

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| Rotating neck | Yes |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 300-g

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|----------------------------------|--|
| Product code | X8 MIG Gun 300-g 3,5 m - X8301303500 X8 MIG Gun 300-g 5,0 m - X8301305000 |
| Gun connection | Kemppi |
| Cooling | Gas |
| Filler wires, Ss | 0.8/0.9/1.0/1.2 |
| Filler wires, Al | 0.8/0.9/1.0/1.2 |
| Filler wires, Fe | 0.8/0.9/1.0/1.2 |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2 |
| Load capacity @ 60 % (Mixed gas) | 300 |
| Neck angles | 50 |
| Changeable neck | Yes |
| Rotating neck | Yes |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |

X8 MIG Gun 400-g

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|----------------------------------|--|
| Product code | X8 MIG Gun 400-g 3,5 m - X8301403500 X8 MIG Gun 400-g 5,0 m - X8301405000 |
| Gun connection | Kemppi |
| Cooling | Gas |
| Filler wires, Ss | 0.8/0.9/1.0/1.2/1.6 |
| Filler wires, Al | 0.8/0.9/1.0/1.2/1.6 |
| Filler wires, Fe | 0.8/0.9/1.0/1.2/1.6 |
| Filler wires, Fe-MC/FC | 0.9/1.0/1.2/1.6 |
| Filler wires, Ss-MC/FC | 0.9/1.0/1.2/1.6 |
| Load capacity @ 60 % (Mixed gas) | 400 |
| Neck angles | 50 |
| Changeable neck | Yes |
| Rotating neck | Yes |
| Pistol grip handle | Yes |
| Operating temperature range | -20...+40 °C |
| Standards | IEC 60974-7 |