

R500+ Wire Feeder



OVERVIEW

The R500 Wire Feeder is a durable and powerful 4-wheel wire feed system with two motors designed to work seamlessly with the AX MIG Welder. A separate attachment bracket is required to mount the wire feeder on a robot. Includes the following integrated features: gas test button, wire feed and wire retract buttons, gas flow sensor, compressed air blow valve for gun cleaning, and backlight behind drive wheels.

You can select a robot-specific bracket (bottom bracket) [on the Kemppi configurator](#).

TECHNICAL SPECIFICATIONS

R500+ Wire Feeder

Product code	RX21150025L
Wire feed mechanism	4-roll, two motors
Wire feed speed adjustment	0.5–25 m/min
Gun connection	Euro
Filler wire sizes (Fe solid)	0.8–1.6 mm
Filler wire sizes (Fe cored)	1.0–1.6 mm
Filler wire sizes (Ss)	0.8–1.6 mm
Filler wire sizes (Al)	1.0–1.6 mm
Filler wire sizes (CuSi)	0.8–1.2 mm
Diameter of feed rolls	32 mm
Operating voltage (safety voltage)	48 V DC
External dimensions LxWxH	374 x 234 x 183 mm
Weight (no accessories)	6.75 kg
Degree of protection	IP23
Standards	IEC 60974-5, -10
EMC class	A

R500+ Wire Feeder

Operating temperature range	-20...+40 °C
Storage temperature range	-40...+60 °C