



**KOOL
RUN**[®]

Driven by Performance

CM INDUSTRIES
INC.

Kool Run[®] KR502HW Robotic MIG Torch Ordering Information

Torch Model	Type	Robot Make & Model	Neck	Nozzle	Gas Diffuser	Contact Tip	Wire Size	Power Pin / Liner
H2	A Solid Mount B Solid Mount + Wire Brake C Clutch Mount D Clutch Mount + Wire Brake	ABB A1 IRB 1600ID A2 IRB 2600ID 1.65 A3 IRB 2600ID 1.85 A4 IRB 1660ID Fanuc F1 100iC, 100iC/12 F2 100iC/6L, 100iC/7L F3 120iC F4 120iC/10L, 120iC/12L F5 100iC/8L F6 M-710iC/12L F7 100iD F8 100iD/10L F9 120iD G1 120iD/12L G2 100iD/8L KUKA K1 KR 5 HW K2 KR 16 L8 HW K3 KR 16 HW K4 KR 8 R1420 / R1620 HW K5 KR 6 R1820 HW K6 KR 8 R2100 HW Motoman M1 EA1400, MA1400 M2 EA1900, MA1900 M3 MA3100 M4 MA1440 M5 MA2010 M6 EA1400N OTC D1 AX-MV4 AP D2 AX-MV4L AP D3 FD-B4 D4 FD-B4L D5 FD-B6 D6 FD-B6L	Air-Cooled 22 22° KR502-22 45 45° KR502-45 18 180° KR502-180 23 22°, Long KR502-22L1 46 45°, Long KR502-45L1 24 22°, X-Long KR502-22L2 47 45°, X-Long KR502-45L2 X.KOOL X1 22° KR512-22 X2 45° KR512-45 X3 180° KR512-180 X4 22° KR512-22L1 X5 45° KR512-45L1 X6 22° KR512-22L2 X7 45° KR512-45L2 48 45° for G1 KR502-48 337mm TCP XX - Designates a letter and number for custom applications	Light Duty Conical A 1/2", 1/8" Tip Recess B 5/8", 1/8" Tip Recess C 1/2", 1/4" Tip Recess D 1/2", Flush Tip E 1/2", 1/8" Tip Stickout F 5/8", 1/8" Tip Stickout G 1/2", 1/4" Tip Stickout Light Duty Bottleneck I 1/2", 1/8" Tip Recess J 1/2", Flush Tip K 1/2", 1/8" Tip Stickout L 1/2", 1/4" Tip Stickout Heavy Duty Conical N 1/2", 1/8" Tip Recess O 5/8", 1/8" Tip Recess P 5/8", 1/4" Tip Recess Q 5/8", Flush Tip R 5/8", 1/8" Tip Stickout S 5/8", 1/4" Tip Stickout Heavy Duty Bottleneck U 5/8", 1/8" Tip Recess V 5/8", Flush Tip W 5/8", 1/8" Tip Stickout X Custom Nozzle	5 154-R505 6 154-R506 7 154-R507 8 154-R508	1 155-1-xxx 2 155-2-xxx 3 155-3-xxx 7 155-7-xxx	A .030" B .035" C .040" D .045" E 3/64" F .052" G .062" H 5/64" I 3/32" Aluminum App w/ Teflon Liner P .035" Al Q 3/64" Al R .062" Al Aluminum App w/ Teflon Liner & Steel Jumper U .035" Al V 3/64" Al W .062" Al	A Lincoln [®] AutoDrive [®] S E Euro F Fronius [®] M Miller [®] O OTC [®] / Daihen [®] P Panasonic [®] R Lincoln [®] "4R" T Tweco [®] #4 W Tweco [®] #5 Liner Type F Front Load [™] - Conventional (leave blank)



For the complete operating manual for the KR502HW, Scan this QR Code to take you directly to the Technical Info page of cmindustries.com