

# ROBO TORCHES

ABB IRB 1600ID

ABIROB 300/500/550

Ordering Instructions for Complete ROBO Torches

AP	-	R5	A	-	35	22	E	X	
Torch Model		Type	Robot Model		Neck Angle	Wire Feeder	Control Connector		Options
AP - Complete Torch Package									<b>Options</b> A - Voltage Sense B - Nozzle Sense *F - Air Blast ** G - Wire Brake .035"-.045" ** H - Wire Brake .052"-.062"
<b>Torch Model</b>									<b>Control Connector</b> X - None C - Burndy 12 PIN
R3 - 300 Amp (Air-cooled or Water-cooled Hybrid) R5 - 500 Amp (Air-cooled or Water-cooled Hybrid) R6 - 550 Amp (Water-cooled)									<b>Wire Feeder</b> E - ESAB/Euro F - Fronius VR1500 Air or Water-cooled, Fronius VR1500 PAP Air-cooled G - Fronius VR1500 PAP Water-cooled L - Lincoln 4R90/100/220 M - Miller
<b>Type</b>									
A - Air-cooled W - Water-cooled									
<b>Robot Model</b>									
35 - IRB 1600ID 40 - IRB 1600ID - U.S. SPEC Euro feeder									
<b>Neck Angle</b>									
22 - 22 Degree bend 35 - 35 Degree bend 45 - 45 Degree bend									

\* Note: Air Blast is not available for cables with wire brake options.

\*\* Wire brake available on air-cooled models only.



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