AMERICAN WELDQUIP ROBO-QUIP NOZZLE CLEANING STATION

SPECIFICATIONS

Air Requirements –	80 to 100 psi (5.0 to 7.0 bar) at 8 CFM (7.5 L/S) (Clean Shop Air)
Cutter Speed –	500 RPM
Reamer Stroke –	2" (50.8mm)
Dimensions –	Length 8 " (203.29mm) , Width 8" (203.2mm), Height x 12" (304.8mm)
Weight –	Robo-Quip w/Wire Cutter – 38 Lbs. (17.237kgs), Shipping Weight – 45 Lbs. 20.412kgs.)
Rated /Operating Voltage –	24 VDC / ±10% of Rated Voltage
Power Consumption -	Max Pull Current = 188mA, Max Holding Current = 62mA

HOW TO ORDER

PART #	DESCRIPTION
RQ-5000	ROBO-QUIP Robotic Nozzle Cleaning Station
RQ-5000WC	ROBO-QUIP Robotic Nozzle Cleaning Station w/ Wire Cutter
RQ-5000E	Ethernet ROBO-QUIP Robotic Nozzle Cleaning Station
RQ-5000EWC	Ethernet ROBO-QUIP Robotic Nozzle Cleaning Station w/ Wire Cutter
RQ-5000D	DeviceNet ROBO-QUIP Robotic Nozzle Cleaning Station
RQ-5000DWC	DeviceNet ROBO-QUIP Robotic Nozzle Cleaning Station w/Wire Cutter
RQ-5000M	ModBus ROBO-QUIP Robotic Nozzle Cleaning Station
RQ-5000MWC	ModBus ROBO-QUIP Robotic Nozzle Cleaning Station w/Wire Cutter
RQ-5000P	ProfiNet ROBO-QUIP Robotic Nozzle Cleaning Station
RQ-5000PWC	ProfiNet ROBO-QUIP Robotic Nozzle Cleaning Station w/Wire Cutter

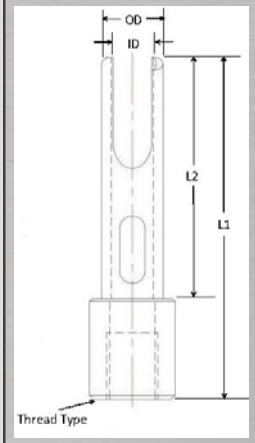
** Robo-Quip Nozzle Cleaning Station is shipped standard with 5/8"(16mm) Part #RB625 Reaming Blade. Specify reamer blade size when ordering if different then the standard.

OPTIONS

PART #	DESCRIPTION
RG-RB625	Alignment Tool for 5/8"(16mm) Nozzles- *Other sizes availble, consult the factory or your AWQ representative.
RQ-0050	32" Reamer Stand
RQ-0075	Spray Enclosure Hose Drainage System – Replaces the excess spray bottle. Includes adaptor, hose and 1-gallon container.
RQ-CMI	Adaptor Plate - Robo-Quip to CMI Stand
RQ-LIN	Adaptor Plate - Robo-Quip to Lincoln Stand
RQ-TRE	Adaptor Plate - Robo-Quip to Tregaskiss Stand
8705BSYS	Quip-Mist 5 Gallon Bulk Feed System
RQ-0054	Robo-Quip Guard Kit
RQ-0056	Robo-Quip with Wire Cutter Guard Kit

AMERICAN WELDQUIP OEM REPLACEMENT REAMER BLADES

- **Manufactured from Tool Steel and Hardened to Guarantee Long Life.**
- **Dual Cutting Blade Design Provides Additional Cleaning Action and Increased Durability Even in High Weld Spatter Environments.**
- **Ream Past Diffuser Gas Holes - Using genuine American Weldquip robotic equipment and consumables with 5/8 bore nozzles will allow you (in most cases) to ream and clear spatter accumulation past the gas holes.**
- **Manufactured by American Weldquip in Wadsworth, Ohio so you are always guaranteed the quality you can trust.**

HOW TO ORDER

PART NUMBER	BLADE TYPE	NOZZLE BORE SIZE	OD	ID	L1	L2	THREAD TYPE	REAMER SPECIFIC
RB500	DUAL	1/2" (13mm)	.490"(12.5mm)	.374"(9.5mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB500B	DUAL	1/2" (13mm)	.490"(12.5mm)	.374"(9.5mm)	3.02"(76.7mm)	1.75"(44.7mm)	Male – M24x1.5	Binzel
RB500-04TRG	DUAL	1/2" (13mm)	.490"(12.5mm)	.374"(9.5mm)	1.65"(42mm)	1.10"(28mm)	Male - 3/8-24	Tregaskiss
RB500S	SINGLE	1/2" (13mm)	.490"(12.5mm)	.374"(9.5mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB560	DUAL	9/16" (15mm)	.555"(14.1mm)	.433"(11mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB560-01	DUAL	9/16"(15mm)	.535"(13.5mm)	.393"(10mm)	1.65"(42mm)	1.10"(28mm)	Female - 3/8-24	AWQ
RB560-01B	DUAL	9/16" (15mm)	.535"(13.5mm)	.393"(10mm)	2.11"(53.5mm)	1.10"(28mm)	Male – M24x1.5	Binzel
RB560S	SINGLE	9/16" (15mm)	.555"(14.1mm)	.433"(11mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB560-01TRG	DUAL	9/16" (15mm)	.535"(13.5mm)	.393"(10mm)	1.65"(42mm)	1.10"(28mm)	Male - 3/8-24	Tregaskiss
RB625 (STANDARD)	DUAL	5/8" (16mm)	.610"(15.5mm)	.511(13mm)	2.69"(68mm)	2.13"(54mm)	Female - 3/8-24	AWQ
RB625B	DUAL	5/8" (16mm)	.610"(15.5mm)	.511(13mm)	3.152"(68mm)	2.13"(54mm)	Male – M24x1.5	Binzel
RB625S	SINGLE	5/8" (16mm)	.610"(15.5mm)	.511(13mm)	2.69"(68mm)	2.13"(54mm)	Female - 3/8-24	AWQ
RB625-01TRG	DUAL	5/8" (16mm)	.610"(15.5mm)	.511(13mm)	2.69"(68mm)	2.13"(54mm)	Male - 3/8-24	Tregaskiss
RB625-01	DUAL	5/8" (16mm)	.610"(15.5mm)	.453"(11.5mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB625-02	DUAL	5/8" (16mm)	.610"(15.5mm)	.511"(13mm)	2.95"(75mm)	2.14"(54mm)	Female - 3/8-24	AWQ
RB625-03	DUAL	5/8" (16mm)	.590"(15mm)	.433"(11mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB625-03B	DUAL	5/8" (16mm)	.590"(15mm)	.433"(11mm)	3.02"(71.4mm)	1.75"(44.7mm)	Male – M24x1.5	Binzel
RB750	DUAL	3/4" (19mm)	.704"(17.9mm)	.508"(12.3mm)	2.56"(65mm)	1.75"(44.7mm)	Female - 3/8-24	AWQ
RB750-01TRG	DUAL	3/4" (19mm)	.704"(17.9mm)	.508"(12.3mm)	2.56"(65mm)	1.75"(44.7mm)	Male - 3/8-24	Tregaskiss