

# REAM MASTER

*The Ream Master automatic torch cleaning station removes spatter and slag contamination from all robot M.I.G welding nozzles*

The Ream Master is a rugged torch reaming station, designed to be easily maintained & serviced. There are no complex moving parts or custom printed circuit boards to fail.

## REAM MASTER'S DESIGN FEATURES INCLUDE:

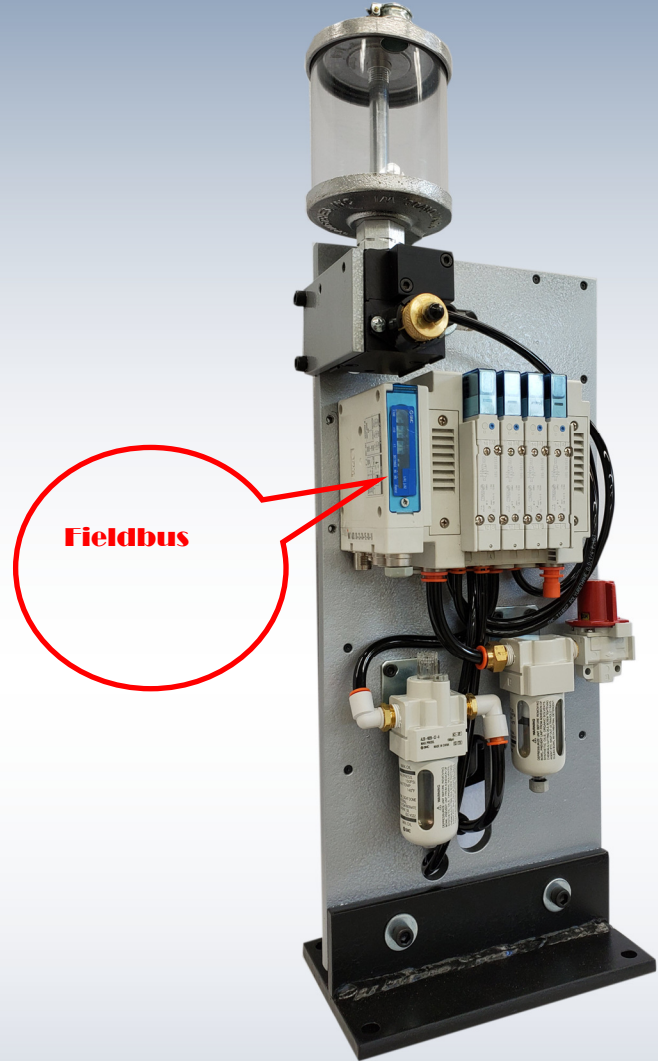
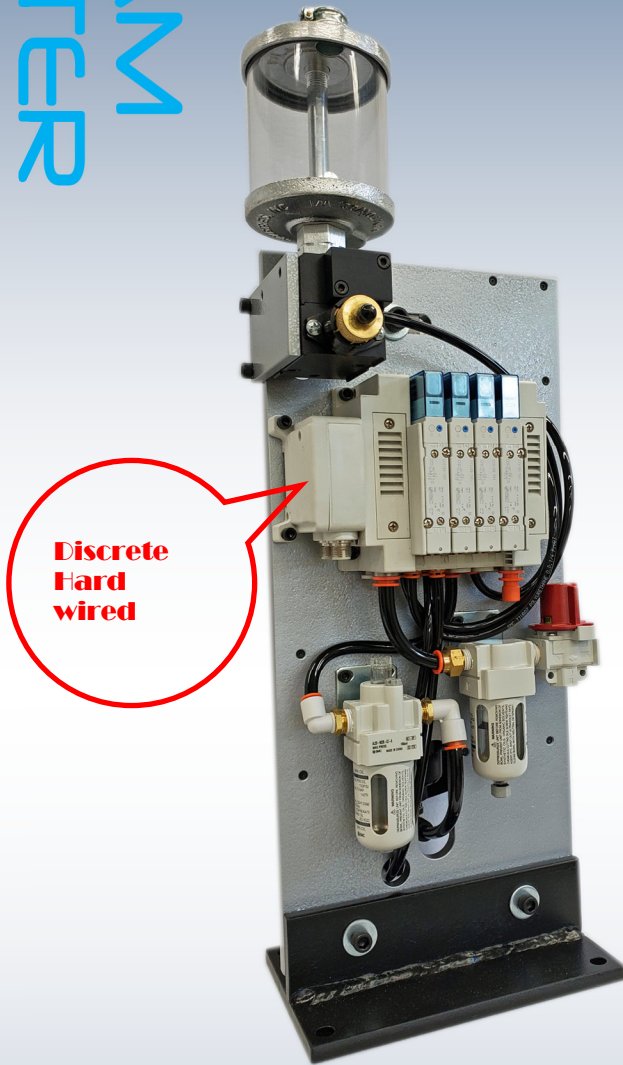
- ♦ AIR LINE FILTER WITH LOCK OUT / TAG OUT SAFETY VALVE
- ♦ AUTOMATIC AIR MOTOR LUBRICATOR
- ♦ 24VDC VALVES WITH INDICATOR LIGHT & SURGE SUPPRESSION
- ♦ DISCRETE HARD WIRED OR FIELDBUS MODULE VALVE MANIFOLD (SPECIFIED UPON ORDER)
- ♦ CYLINDER POSITION SENSORS TO SIGNAL "END OF CYCLE" "ON GRIPPER CLAMP & AIR MOTOR SLIDE
- ♦ ADJUSTABLE 1-3 DRIP PER SPRAY ANTI-SPATTER PUMP OR OPTIONAL WIRE NIPPER FOR ALUMINUM WELDING APPLICATIONS
- ♦ 1/2 " OR 5/8" DIAMETER HI-SPEED TOOL STEEL REAMER CUTTER TO FIT YOUR WELD NOZZLE (SPECIFIED UPON ORDER)
- ♦ 90 DAY WARRANTY (EXCLUDING REAMER CUTTER)
- ♦ ALL NEEDED CABLES IN 5 METER LENGTHS INCLUDED WITH A DISCRETE WIRED STYLE.



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*The Ream Master is available in two styles to match your weldcell's control system & budget: "Discrete wired Or Fieldbus module in all popular protocols.*



## **PART NUMBER LIST:**

***RM4-500 ; DISCRETE WIRED WITH 1/2" REAMER CUTTER***

***RM4-625 ; DISCRETE WIRED WITH 5/8 " REAMER CUTTER***

***RM4-500-EIP ; ETHERNET IP FIELDBUS WITH 1/2" REAMER CUTTER***

***RM4-625-EIP ; ETHERNET IP FIELDBUS WITH 5/8" REAMER CUTTER***

***RM4-500-IOL ; PORT CLASS B , I/O LINK FIELDBUS WITH 1/2" REAMER CUTTER***

***RM4-625-IOL ; PORT CLASS B , I/O LINK FIELDBUS WITH 5/8" REAMER CUTTER***

***RM4-500-DN ; DEVICENET FIELDBUS WITH 1/2" REAMER CUTTER***

***RM4-625-DN ; DEVICENET FIELDBUS WITH 5/8" REAMER CUTTER***

**ADDITIONAL FIELDBUS PROTOCOLS AVAILABLE UPON REQUEST**