

World Leading Rolling Mill Spray Systems



Water/Soluble Oil Based Spray Bar Systems

- All Valves Normally Open
- Coolant Header Pressure to Open
- Energize 24Vdc@0.35a for Air Pilot to Closed

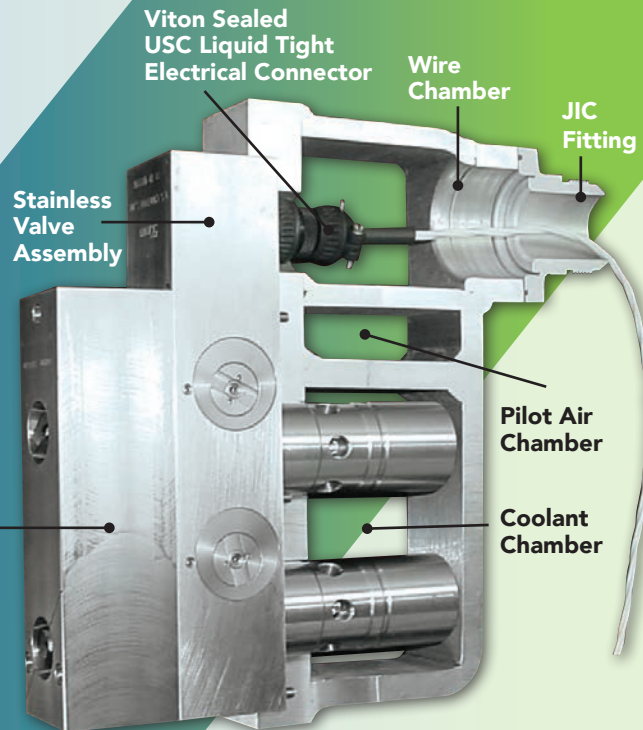
Connections

- Coolant Supply Ports - Standard 4-bolt Flange or Custom Designed
- Wire Harness - Straight, 45° or 90° JIC Hydraulic Fitting
- Pilot Air - Single line 3/4-16 SAE
- Oil Injection - Single line 3/4-16 SAE



USControls Advantages

- One, Two and Three Valve Headers per Vertical Zone
- Two Year Warranty on All New Systems and Upgrades
- Completely maintained from the front of the header. No Need to EVER Remove the Header from the Mill
- All valves 24Vdc – all type shape systems compatible or operate as stand-alone manual control
- Selective digital on/off control or variable flow rate pulse control up to 5 times per second
- Patented current limiting coil design prolongs coil/electronics life and reduces energy usage and coolant chamber heat build
- Viton sealed USC Liquid Tight Connectors inhibit electrical contact pin corrosion
- Oil Injection System promotes internal cleaning for each valve cycle
- All valves are USC tracked for Reliability, 100% repairable
- Engineering - Installation Layout & Spray Pattern Analysis for precise nozzle pattern location
- All Systems completely tested before shipment
- Serving Our Worldwide Customers in 21 countries since 1984



Two Valve, Three Chamber Header Cross Section



USControls®

World Leading Rolling Mill Spray Systems

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Worldwide Installations



Over 250 Installations Worldwide in 21 Countries



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8511 Foxwood Ct - Poland, OH 44514, USA
www.UnitedStatesControls.com

CONTACT US

System Sales - USA

UNITED STATES CONTROLS
(330) 758-1147

System Sales - Europe, UK, India Trevor Card

INDEPENDENT SALES REPRESENTATIVE ARC
CONSULTING
(330) 758-1147
www.USC.ARC.CO.UK/
TrevorCard@USC.ARC.CO.UK

Operations Manager

Rod Christensen

UNITED STATES CONTROLS
(330) 758-1147

Email: RChristensen@unitedstatescontrols.com

Parts, Service and General Inquiries

Lisa Quinn

UNITED STATES CONTROLS
(330) 758 -1147

LQuinn@unitedstatescontrols.com

CustomerService@unitedstatescontrols.com

System Sales - China

Paul Wang Haitao

INDEPENDENT SALES REPRESENTATIVE
MEASURE (BEIJING) TECHNOLOGY CO., LTD.

+8610-13381162511

PaulWangcn@163.com