



**Custom Service & Design, Inc.**

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**WIRE EDM PREFILTER SYSTEM**

**BULLETIN: WEDMPS07-1**

## WIRE EDM "PREFILTER" SYSTEM

**CSD's** WIRE EDM "PREFILTER"  
SYSTEM IS SETTING NEW  
STANDARDS IN THE INDUSTRY

- ⇒ DOUBLE OR TRIPLES THE LIFE OF THE OEM FILTERS
- ⇒ REDUCES SUBMERGED WORK TANK MAINTENANCE
- ⇒ INCREASES SUBMERGED TANK FLUSHING,
- ⇒ MAXIMIZES CUTTING SPEEDS

**CSD** MANUFACTURES SYSTEMS  
THAT ARE AMERICAN MADE &  
INDUSTRIAL GRADE  
ENSURING QUALITY & SAFETY



### SYSTEM FEATURES:

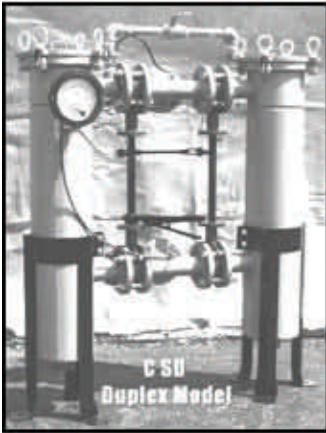
- ⇒ HEAVY DUTY INDUSTRIAL STAINLESS STEEL SWING BOLT FILTER HOUSINGS
- ⇒ STAINLESS STEEL CENTRIFUGAL PUMP WITH 110 VOLT CONTROLS
- ⇒ ISOLATION VALVES FOR UNINTERRUPTED FILTRATION DURING FILTER CHANGE OUTS
- ⇒ STAINLESS STEEL PUMP; PREFILTER THE SUBMERGED CUTTING TANK OR DIRTY TANK IN WIRE EDM DIELECTRIC TANK
- ⇒ 10-20 MICRON FILTERS FOR ALUMINUM, TITANIUM, HASTALLOY & STAINLESS STEEL CUTTING APPLICATIONS.





## **BAG & CARTRIDGE VESSELS**

- ALL VESSELS AVAIL: CS & 304L & 316 SS
  - SINGLE BAG VESSEL
  - CARTRIDGE VESSEL
    - DOE, 222, 226, SOE
  - MULTI-BAG
  - DUAL VESSEL
  - DUPLEX VESSEL
    - MANUAL / AUTO DUPLEXING
  - MULTI-PLEX VESSEL
  - PORTABLE VESSEL DESIGNS
  - SPECIALITY VESSELS
  - PROPRIETARY DESIGNS
- SS RESTRAINER BASKET
- LUG LID DESIGN
- FLOW RATES UP TO 4500 GPM
- 100-500 PSI AVAILABLE OPTIONS
- NPT OR FLANGED CONNECTIONS
- SANITARY CONNECTIONS
- IN/OUTLET LOCATION
- **CSD'S LINE IS INDUSTRIAL GRADE**



## **FILTRATION SYSTEMS**

- REVERSE OSMOSIS
- WATER TREATMENT
- WATERJET CUTTING SYSTEMS
  - WATERJET
  - ABRASIVE REMOVAL
  - REVERSE OSMOSIS
  - CHILLERS
- EDM SYSTEMS
  - SMALL HOLE EDM
  - WIRE EDM
  - CONVENTIONAL EDM
- GRINDING SYSTEMS
  - SURFACE GRINDING
  - CUTTER GRINDING
- INDUSTRIAL GRADE SYSTEMS
- C/S, 304L & 316 SS FILTERS
- CHILLERS
- ELECTRICAL PANELS



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