



**Custom Service & Design, Inc.**

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**GRINDING SYSTEM  
BULLETIN: GS07-1**

## **GRINDING SYSTEM**

**CSD's GRINDING SYSTEM  
IS SETTING NEW STANDARDS IN THE  
INDUSTRY**

- ⇒ POINT OF USE GRINDING SYSTEM AS AN OPTION TO MANUAL SHOVELING SUMPS OR BYPASSING OUTDATED ROLLED MEDIA SYSTEMS
- ⇒ ELIMINATES DOWNTIME AND LOSS OF PRODUCTION FOR SUMP CLEANING
- ⇒ CLEAN COOLANT EXTENDS WHEEL LIFE AND REDUCES DRESSINGS
- ⇒ DUAL SLUDGE RECEIVERS FOR UNINTERRUPTED FILTRATION DURING FILTER SERVICE
- ⇒ REDUCES COOLANT CONSUMPTION AND DISPOSAL
- ⇒ ELIMINATES REJECTED PARTS

**CSD** MANUFACTURES SYSTEMS THAT  
ARE AMERICAN MADE &  
INDUSTRIAL GRADE



## **SYSTEM FEATURES:**

- ⇒ UTILIZES PUROFLUX CENTRIFUGAL SEPARATOR FILTRATION COOLANT DOWN TO 74 MICRON
- ⇒ STAINLESS STEEL 1/8" PERFORATED INLET STRAINER
- ⇒ HEAVY DUTY VERTICAL SEALLESS FILTER AND FLUSH PUMPS
- ⇒ SIZE 2 CARBON STEEL SLUDGE RECEIVERS
- ⇒ START STOP CONTROLS WITH FILTER SERVICE LIGHT STANDARD
- ⇒ CHILLER FOR TEMPERATURE CONTROL (OPTIONAL)
- ⇒ POLISHING FILTER (OPTIONAL)
- ⇒ SLUDGE RECEIVER OPTIONS—BAG HOPPER, SELF DUMPING HOPPER, & 55 GALLON DRUM





## **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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