



**LOOK TO PSI**  
Performance • Service • Integrity

## 913 Central Slurry System

PSI's 913 Slurry System was designed with a low profile to be used with any cylinder machine. Its large, 11 gallon reservoir provides excellent chilling action and can handle up to 12 spindles with the standard pump. The large volume tank keeps slurry cooler and allows room for an oversized heat exchange coil for added chilling power. A drain valve is included to allow total drainage of the tank making cleanup faster and easier.



### Features & Benefits

- Durable stainless steel housing.
- Adjustable feet for machine leveling.
- Drain valve facilitates emptying and cleaning of the unit.
- Includes a 200 micron filtration system to remove contaminants from polishing compound, extending polish life.
- Larger pump sizes are available to accommodate up to 18 spindles (consult PSI for more information).
- Easy to read temperature gauge for monitoring slurry.
- Cone shaped reservoir keeps polish constantly mixed allowing for tighter control of Baume and temperature.
- Stainless steel slurry tank is insulated keeping slurry cooler without transmitting chill to floor and ambient air.

See backside for more information

### Specifications:

Part #:	913
Dimensions:	3' W x 3' D x 30" H (overall height with pump)
Filter Bag Dimensions:	4" diameter, 12" deep
Tank Capacity:	11 Gallons
# of Spindles Served:	12 (16 or 18 with optional larger pump)
Pump:	3/4 hp, 115 V, 9 amp start up / 4.5 amp running, single phase
Housing:	Stainless Steel
Shipping Weight:	300 lbs.

**To Order Call 800-237-8154 or Fax 800-330-3800**



**PRACTICAL SYSTEMS INC.**

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## Features & Benefits (Cont.)

**HEAT EXCHANGE COIL** is oversized to provide more chilling power. (Part #913-2)



**TOP LOAD STAINLESS STEEL FILTER** is used to remove pad nap and solids produced during the polishing process from the slurry. Inside the filter is a nylon mesh filter bag.

Replacement part #s:

913-28A-200 (200 micron)

913-28A-300 (300 micron)

**TEMPERATURE GAUGE** shows the temperature of the slurry going into the cylinder machines.

**DUST COVER** keeps dust and dirt from settling into the slurry and prevents splashing.



913 front view

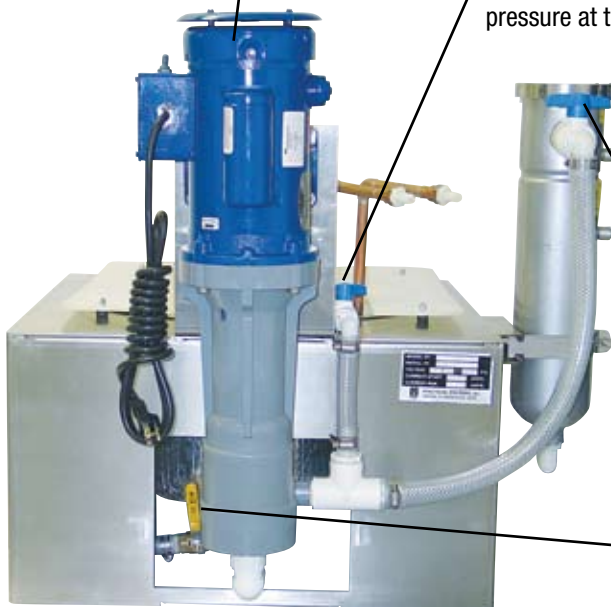
**VERTICAL PUMP** is corrosion resistant CPVC construction with a patented, twin impeller design for high volume circulation and leak proof operation. Designed with no seals, no bearings and no wearing parts.

**VERTICAL BYPASS VALVE** controls the bypass of polish. It adjusts the volume and pressure at the polishers. The position of the valve will vary.

Agitation of polish every morning is easily accomplished by closing the Mainline Valve and opening the Vertical Bypass Valve. This does two things: mixes the polish that has settled over night and keeps your filter bag from loading with solids that will reduce baume.

**MAINLINE VALVE** can be closed when flushing out the reservoir and pump. This valve is open while the system is in operation.

**DRAIN VALVE** is used to empty the slurry that cannot be pumped from the bottom of the reservoir during cleaning. Eliminates tank tipping and sopping up slurry with rags.



913 back view