

## Items for Sale

### Elgin CSI-D3 Vertical Cutting Drier



#### Section 5 - CSI™ 'D' Series VCD's Technical Specifications

| Model Number:               | CSI-D3™                                                                            | CSI-D4™                                                                            | CSI-D5™                                                                             |
|-----------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Equipment Image:            |   |   |  |
| Feed Capacity:              | 30TPH<br>(500 kg/m)                                                                | 60TPH<br>(1,000 kg/m)                                                              | 90TPH<br>(1,500 kg/m)                                                               |
| Maximum G-Force:            | 460V / 60Hz -<br>300 to 700 G's (VFD)<br><br>360V / 50Hz -<br>300 to 500 G's (VFD) | 460V / 60Hz -<br>300 to 550 G's (VFD)<br><br>360V / 50Hz -<br>300 to 450 G's (VFD) | 460V / 60Hz -<br>300 to 550 G's (VFD)<br><br>360V / 50Hz -<br>300 to 450 G's (VFD)  |
| Screen Opening Sizes:       | 0.008" (0.2mm) to<br>0.04" (1.0mm)<br>(0.02" (0.5mm) Standard)                     | 0.008" (0.2mm) to<br>0.04" (1.0mm)<br>(0.02" (0.5mm) Standard)                     | 0.008" (0.2mm) to<br>0.04" (1.0mm)<br>(0.02" (0.5mm) Standard)                      |
| Gear Box Ratio:             | VFD Variable                                                                       | VFD Variable                                                                       | VFD Variable                                                                        |
| Screen Surface Area:        | 7.11 sq. ft. (0.661 sq. m.)                                                        | 13.3 sq. ft. (1.25 sq. m.)                                                         | 15.5 sq. ft. (1.44 sq. m.)                                                          |
| Motor Horsepower:           | (1) 25 hp (18.3 kw) &<br>(1) 5 hp (3.7 kw)                                         | (1) 60 hp (44.74 kw) &<br>(1) 15 hp (11.19 kw)                                     | (1) 75 hp (55.16 kw) &<br>(1) 20 hp (14.71 kw)                                      |
| Voltage:                    | 460v / 60Hz or 380V / 50Hz<br>3-Phase (Dual Rated<br>Inverter-Duty Motor)          | 460v / 60Hz or 380V / 50Hz<br>3-Phase (Dual Rated<br>Inverter-Duty Motors)         | 460v / 60Hz or 380V / 50Hz<br>3-Phase (Dual Rated<br>Inverter-Duty Motors)          |
| Electrical Classification:  | Class I – Division I VFD<br>Explosion Proof – Group D<br>(Temp. Rating of 55° C)   | Class I – Division I VFD<br>Explosion Proof – Group D<br>(Temp. Rating of 55° C)   | Class I – Division I VFD<br>Explosion Proof – Group D<br>(Temp. Rating of 55° C)    |
| Dimensions (without stand): | 84" (2,134 mm) L x<br>62" (1,575 mm) W x<br>56" (1,422 mm) H                       | 101" (2,565 mm) L x<br>71" (1,803 mm) W x<br>76" (1,930 mm) H                      | 101" (2,565 mm) L x<br>74" (1,880 mm) W x<br>78" (1,981 mm) H                       |
| Weight (Without Stand):     | 3,900 lbs (1,769 kgs)                                                              | 8,300 lbs (3,765 kgs)                                                              | 9,400 lbs (4,264 kgs)                                                               |

## Complete with:

- Control Panel with Stand and Spare Parts:

|                          |                              |        |
|--------------------------|------------------------------|--------|
| <b>EEG-CSI-03-ASSY-R</b> | EEG CSI-03 Complete Assembly | 1.0000 |
|--------------------------|------------------------------|--------|

380V / 50 Hz Explosion Proof

The unit is to be outfitted with 200 micron screen and explosion proof motors  
 Unit will be provided in good operating condition  
 Elgin will test run the unit prior to shipping and provide a zoom link for customer to witness it  
 The Unit will be clean and its appearance will not require repainting  
 The 6 month warranty is provided. I assume this means at a minimum that any parts required to repair the unit that is not a result of normal operation is provided free of charge

|                         |                                                          |        |
|-------------------------|----------------------------------------------------------|--------|
| <b>WSM-03-176</b>       | ROTOR STUD S.S.                                          | 6.0000 |
| <b>1/2-13SS</b>         | HEX NUT SS                                               | 6.0000 |
| <b>09-1004B-6</b>       | 5 GAL SYNTHETIC GEAR LUBRICANT                           | 2.0000 |
| <b>WSM-03-330-5C</b>    | CHROMED FLIGHTS, SET OF 8 PIECES                         | 1.0000 |
| <b>WSM 401-1</b>        | CONE CAP GASKET                                          | 1.0000 |
| <b>912</b>              | FILTER ELEMENT SHORT (WSM-03 Filter only)                | 2.0000 |
| <b>WSM-03-955-38</b>    | BANDED BELT                                              | 1.0000 |
| <b>5/8 11X1</b>         | HEX HEAD CAP SCREW L9                                    | 8.0000 |
| <b>900-108 WSM-03</b>   | COMPLETE OIL LINE KIT                                    | 1.0000 |
| <b>WSM-03-970-17</b>    | COUPLING RUBBER #6E                                      | 1.0000 |
| <b>WSM-03-2-020</b>     | SCREEN CHROME BASKET ASSY .020 OPEN                      | 1.0000 |
| <b>WSM-03-11510-105</b> | OIL PUMP MOTOR W/ TANK(13.5") (DISCONTINUED) SEE REMARLS | 1.0000 |
| <b>889-12</b>           | EXPLOSION PROOF PRESSURE SWITCH                          | 1.0000 |
| <b>322-4</b>            | 2 PC STEEL CONE CAP ( REPLACED BY 322-4FHF)              | 1.0000 |
| <b>WSM 900-118-03</b>   | COMPLETE FITTING KIT WSM-03 (CSI-03)                     | 1.0000 |
| <b>WSM-03-971-2</b>     | SWIVEL JOINT                                             | 1.0000 |

- Two spare screens:

|                     |                                     |        |
|---------------------|-------------------------------------|--------|
| <b>WSM-03-2-008</b> | SCREEN CHROME BASKET ASSY .008 OPEN | 1.0000 |
|---------------------|-------------------------------------|--------|

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|---------------------|-------------------------------------|--------|
| <b>WSM-03-2-015</b> | SCREEN CHROME BASKET ASSY .015 OPEN | 1.0000 |
|---------------------|-------------------------------------|--------|

- VCD 5 Cubic Meter VCD Slurry Tank

- VCD Slurry Pump

**ESS-32AHR-MS-PKG-015**

3x2C AHR Slurry Pump Package w/Mechanical Seal, 15 HP Motor, Base, Coupling & Guard

15HP Siemens™, Toshiba™ or Equal Motor  
 380V/ 50Hz – 3 Phase C1 / D1 Explosion Proof Motor  
 Mounted on Powder-Coated ASTM-A36 Carbon Steel Skid  
 Coupling and Coupling Guard  
 On-Board 316SS Thermal Siphon  
 Starter Sold Separately

In like new condition – Used for 6 months intermittently













