

# Series 20L CL

## Linear Power Shaker



### VGS Configuration Optional

#### High "G" force, high volume

With almost 17 square feet of screening area the 20L CL high volume linear motion shaker can reach high "G" forces that will enable the user to achieve optimum performance. Even in the most challenging applications, the 20L CL achieves consistently high throughput. Processing rates will vary with slurry content, percent solids and viscosity.

#### Quick screen changes

Since our screen panels are factory pretensioned, replacement takes less than two minutes and requires only a light- to medium-weight hammer. Simplicity is the essence of every FSI design. Permanently sealed vibrators make lubrication systems totally unnecessary. Low 80-dB motor vibration eliminates the need for hearing protection. Each of the unit's two pretensioned screen panels can be installed or replaced independently of each other.

#### No lubrication

Simplicity pays off. FSI equipment has a B-10 bearing life requiring little or no maintenance. With permanently sealed bearings lubrication is eliminated. Simple visual checks of screen panels, deck rubbers, inflation of air spring assemblies, and quarterly torque checks of the vibrator motor bolts are all that is required. Fluid Systems, Inc. keeps you on-line for decades of troublefree performance. It's that simple!

## The FSI Difference

- **High "G" Force**
- **16.9 ft<sup>2</sup> [1.57 m<sup>2</sup>] screening area**
- **Simple Design**
- **Rugged and Reliable**
- **High performance**
- **Low maintenance**
- **Quick screen panel changes**
- **Small footprint**
- **No lubrication**
- **Low noise**



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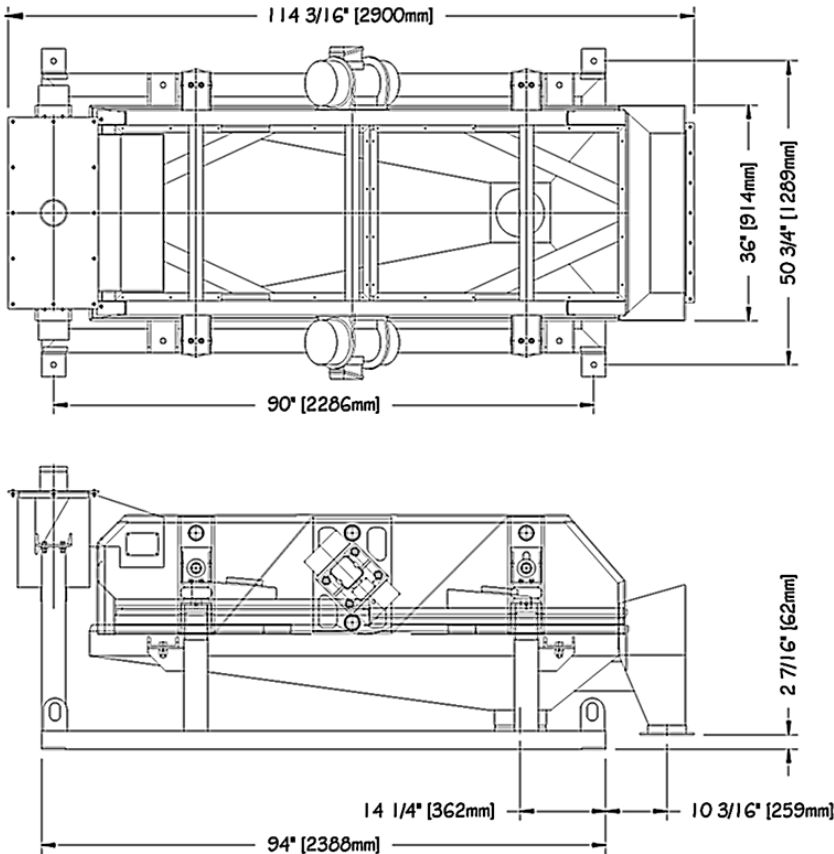
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### General Specifications

Series:	20L
Model:	CL
Motors:	Two each 1800, 1500 or 1200 rpm exp. proof or non-exp. proof available
Bearings:	Permanently sealed and lubricated
Motion:	Linear, 0.13" A(1800), 0.156" A(1500), 0.23" A(1200), 5.0 "G"
VGS:	Force adjustable to 7.0 "G" maximum
Deck Adjustment:	Adjustable 0° to 5° uphill
Screens:	Two each 29" x 42" pretensioned panels with Wedgelok™ fasteners
Screening area:	16.9 ft <sup>2</sup> [1.57m <sup>2</sup> ]
Overall dimensions:	114 3/16" L x 55 9/16" W x 46 15/16" H 2900mm 1411mm 1192mm



**Fluid Systems, Inc.**

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