

FLAT DECK SCREENS

COAL - AGGREGATES - POTASH
ORES - RECYCLING

- ▶ Bespoke design to suit customer requirements
- ▶ Single Deck
- ▶ Twin Deck
- ▶ Triple Deck
- ▶ High grade boiler steel side plates
- ▶ Huck bolt construction
- ▶ Exciter unit linear motion
- ▶ Over 20 years operational lifespan
- ▶ A 'best value' investment



**HIGH PERFORMANCE
▶ TOTAL RELIABILITY**



All of our machines are fully assembled and tested prior to shipping

LINEAR MOTION FLAT DECK VIBRATING SCREENS

Don Valley engineering linear motion Vibrating screens, are used around the world in many of the most demanding operations. More than 40 years of experience in vibrating screen design and development has resulted in a standard of screen which is amongst the most robust, reliable and efficient available. Many of our screens have been operational for more than 20 years, and as a result they represent truly exceptional value for investment. We only build machines which last.



SCREEN DATA

- ▶ **Effective Width:** Up to 5000mm
- ▶ **Effective length:** Up to 12000mm
- ▶ **Mass:** Up to 30T
- ▶ **Deck Area:** Up to 44M²
- ▶ **Vibratory Motion:** Linear
- ▶ **Amplitude:** Up to 15mm
- ▶ **Frequency / Speed:** 850 to 950 cycles/min
- ▶ **Angle of Throw:** To suit application
- ▶ **Inclination:** -5" to +20"
- ▶ **Flow Speed:** 0.3 to 0.5 m/s
- ▶ **Capacity:** > 3000 TPH subject to material
- ▶ **Deck Configurations:** Single / Twin / Triple
- ▶ **Deck Types:** Compatible with most deck media

GET YOUR FLAT DECK SCREEN SPECIFIED BY THE EXPERTS

Our application engineers will be pleased to provide you with a specification for the best screen to meet your requirements. Simply provide us with the following basic information:-

- ▶ **Type of material**
- ▶ **Size analysis of feed material**
- ▶ **Bulk density**
- ▶ **Feed rate (TPH)**
- ▶ **Separation sizes required**
- ▶ **Moisture content**



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