




# Expression of Interest

Dry Bulk Handling Equipment  
Modern Voest-Alpine  
(now ) Boom Stacker  
Medium Capacity 3200 mtph  
Luffing, Slewing & Travelling

Available Late 2014



\* Voest-Alpine and Sandvik are trademarks of Sandvik AB, Sweden.

**SIGNIFICANT** cost saving  
**SIGNIFICANT** time saving  
**AVAILABLE now!**

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Asset Divestment Consultants



An opportunity to acquire a modern, medium capacity **Voest-Alpine (Now Sandvik\*)** luffing, slewing and travelling stacker at a significant time and cost saving compared with new infrastructure.

Originally commissioned in 2002 and located in Australia, this medium capacity system was designed and built by Voest-Alpine (now Sandvik) for iron ore but adaptable for other products.

Available in late 2014, the equipment will be dismantled and stored ready for shipment worldwide.

The owners of the equipment shown in this brochure have provided the following information and specifications

## STACKER

Commissioned in 2002 the machine is currently fully operational. It will be replaced soon by a larger machine from the same manufacturer. The machine will be dismantled into transportable sections, preserved ready for export. This allows the stacker to be brought into service in the shortest possible time at the new project site in a simple, rapid operation.

## INVESTMENT OPPORTUNITY

The availability of this world-class Voest-Alpine designed stacker presents a rare investment opportunity for major exporters, emerging iron ore or other mineral producers and port owners seeking to bring their new or brownfields expansion projects into operation in the shortest possible time.

## HIGHLIGHTS

Medium capacity equipment designed for iron ore, but adaptable for other dry bulk products. Fully automated, well proven Voest-Alpine (now Sandvik) design. Many other machines of this design are successfully operating around the world.



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COLES MINING is an EU company providing asset divestment services to the mining industry. In conjunction with international partners, it is involved in acquisition, relocation and re-application of surplus mining and infrastructure equipment assets worldwide.

# Voest-Alpine now 3200 Metric TPH TRAVELLING SLEWING AND LUFFING BOOM STACKER

Designed and Built by Voest-Alpine (now Sandvik\*) and commissioned in 2002. The machine is currently fully operational but will be replaced in late 2014 by a larger machine from Sandvik.

## SPECIFICATIONS AT A GLANCE

- |                       |  |
|-----------------------|--|
| • Manufacturer:       | <b>Voest-Alpine*</b>   |
| • Capacity:           | 3200 metric tonnes / hr<br>Designed for iron ore, adaptable for other bulk products. |
| • Rail Centres:       | 7.0 m  |
| • Boom Length:        | 32.5 m from centre pivot point   |
| • Boom Belt Width:    | 1200 mm  |
| • Belt Boom Speed:    | 3.6 m/sec  |
| • Long Travel Speed:  | 0 - 30 m/min   |
| • Slew Range:         | +/- 105 deg. from travelling centerline  |
| • Luff Range:         | + 15 deg. or -17 deg. from horizontal  |
| • Material:           | Iron Ore 2400 kg/m <sup>3</sup> approx.  |
| • Tripper Belt Width: | 1000 mm  |
| • Tripper Belt Speed: | 6.0 m/s  |
| • Machine Tare Mass:  | 290 metric tonnes approx.<br>Including counterweight of 92 tonnes                    |
| • Operation:          | Automatic through PLC  |
| • Power Supply:       | 6,600 V, 50 Hz through trailing cable and on board transformer                       |

For more information or to arrange an inspection:

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