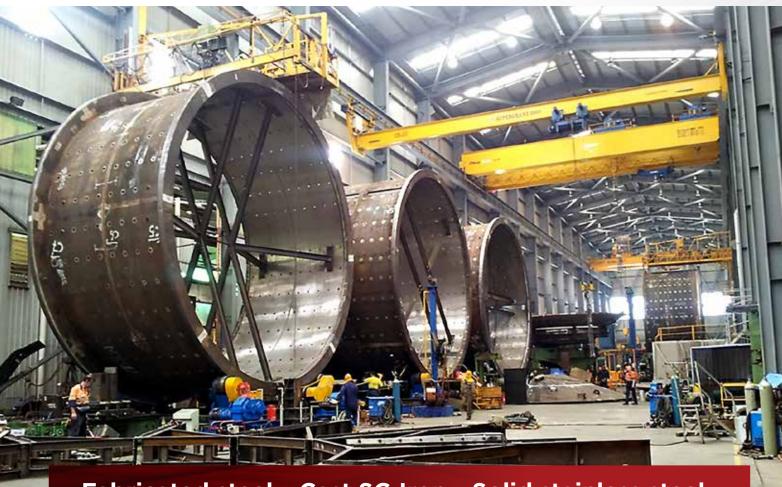




GRINDING MILL SHELLS & HEADS

to Ø44ft (13.4m)



- Fabricated steel
 Cast SG Iron
 Solid stainless steel
- Stainless steel clad
 Bimetallic plate

MANUFACTURING CAPACITY:

2 Manufacturing Sites: • Bassendean - Western Australia • Bendigo - Victoria (Australia) Max Shell Size: Ø13.4m (44ft)

Lift Capacity: 210 tonne (231 ton) x 17m (55.7ft) under crane hook Vertical Rolls: 6000 tonne (6600 ton) & 4000 tonne (4400 ton)

Sub Arc Welding using tandem head inverter technology

Machining to Ø16m (52ft) x 6m (19.7ft) x 300 tonne (330 ton) capacity rotary table

Floor Borers: 15.3m (50ft) x 5.0m (16ft) & 12m (39ft) x 3.9m (12.8ft)

Heat Treatment: Stress Relieving Ø14m x 4m high

Surface Finish: Abrasive Blast / Paint Booths / Epoxy Coating, Rubber Lining









©Copyright 2019, Hofmann Engineering Pty Ltd



6000 TONNE VERTICAL ROLLING PRESS

- Thickness (max): 220mm.
- Width (max): 3,650mm.
- · Hardness (max): 390 BHN.



VERTICAL BORERS

BENDIGO:

- Up to Ø9.22m x 4.45m height 200t. **BASSENDEAN:**
- Up to Ø8.75m x 2.7m height 200t.



LARGE VERTICAL MACHINE

BASSENDEAN & BENDIGO:

Floor borer and 200t table to machine and drill mill shells up to Ø15m by 7m height.



ROAD & SEA FREIGHT





FABRICATION

- Typical steel plate to AS3678 Grade 250, EN Plate UT examination to AS 1710. S235JR, ASTM A36.
- · Segments profiled to shape with bevelling.
- Stainless steel clad plate available.
- Flange plate Z property tensile tested.
- Welded and tested to AWS D1.1. • Stainless steel to AWS D1.6 available.





• Up to $12.9 \text{m} \times 3.9 \text{m}$ high $\times 2.0 \text{m}$ Z travel.

• Floor plate area 18.0m x 6.0m.

FLOOR BORERS

BASSENDEAN:

Rotary table.

BENDIGO:

- Up to 15.3m x 5.0m high x 1.25m Z travel.
- Floor plate area 19.50m x 6.55m.
- Rotary table 2.5m x 2.5m x 200t.

GANTRY MACHINING CENTRE

- Unique boom arrangement combined with a rotary table will allow the machine to act as vertical borer and drill on the same set up.
- Max capacity Ø15m



cladding of heads and shells.

Stress relieving furnace Ø14m x 4m

HEAT TREATMENT

SURFACE FINISH

Abrasive blast, paint, Epoxy coat and rubber line as required.

WELDING MANIPULATOR

Adjustable to accommodate head angle. Manipulator and boom drives synchronised. 200 tonne capacity. CNC controlled for SS

PACKAGING

Machined surfaces coated with rust inhibitor. Packaged and protected for road, ocean and air freight.



ANTONOV AIRFREIGHT TO 90T/PIECE

HOFMANN ENGINEERING PTY LTD

3 Alice Street, Bassendean (Perth) Western Australia 6054 T +61 8 9279 5522 F +61 8 9279 9386 E mail@hofmannengineering.com