



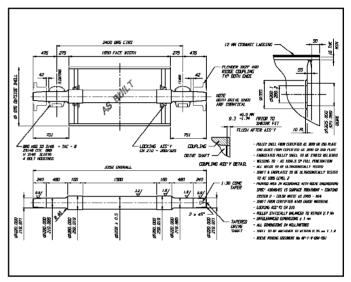
PULLEY DESIGN AND MANUFACTURE

## **Computer Aided Design**

VOGT AUSTRALIA utilise the latest Computer Aided Drafting (C.A.D.) software to produce quality drawings, detailing all aspects of the pulley design. Inspection and traceability begin with our high standard of drawings.

With the use of Computer Aided Manufacturing (C.A.M.) technology, VOGT produces pulleys of exceptional quality and finish. We have the ability to produce pulley shafts direct from drawing to machining, which enables us to cost-effectively manufacture large numbers of high quality shafts.





## **Locking Assemblies**

Locking Assemblies form an integral part of our conveyor pulleys. They are selected using our customised design program ensuring the locking assembly connection will transfer the required power to the pulley drive application.

## **Bearings**

VOGT AUSTRALIA use quality bearings and housings designed for maximum life and durability. With the use of our design program, bearing sizes are tailored to specification.



### **Shell Construction**

VOGT AUSTRALIA produce all shell configurations; from rolled plate or pipe to slatted or spiral wound, in a variety of material grades including stainless steel (for under magnets or marine use). Shell constructions are welded using the most reliable welding technicians.



#### **Shaft Production**

Shaft production is handled by our computer operated lathe. Shafts feature a high degree finish, smooth and accurate radii and precise sizing and concentricity. Shaft material grade is selected by our computer design program.





# Lagging

VOGT AUSTRALIA can provide any form of lagging required; polyurethane, ceramic, all grades of rubber (hot or cold), vulcanised diamond groove or plain. All lagging can be provided with test certificates to your requirements and standards.

## **Assembly**

The assembly of a Conveyor Pulley is carried out with precision, paying special attention to the balance of the pulley, the fitting of the shaft, the torque of the locking assemblies and the fitting of the bearings.

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Vogt is a leading designer, manufacturer and distributor of high quality conveyor pulleys and components in Australia and overseas.

VOGT AUSTRALIA is a division of Pinches Consolidated Industries