



The GML machines are used by leading companies world-wide for the lining of all types of bearings including; rolling mill, power generation and tanker stern tubes. These machines are specifically designed to safely and economically cast white metal (Babbitt) into ferrous and non-ferrous housings in the form of bushes, bearings, half shells and shaped shells.

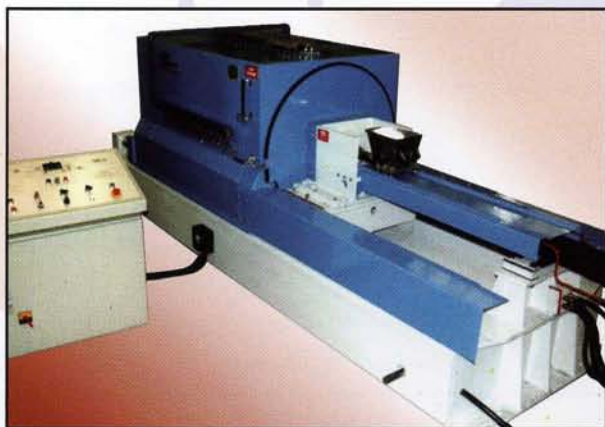
White metal lining bearing shells by the centrifugal method, increases profit potential considerably, at the same time producing high quality surface bonding. Through-put in your plant could be considerably increased with failure risk virtually eliminated.

### MAIN FEATURES

- Eight Models available to suit all sizes of bearing.
- Dual clamping system for added safety.
- Programmable lining cycles can be provided to suit customers requirements.



**GML1 Machine**



**GML2 Machine**



**GML3.5 Machine**

#### **GIBSON CENTRI TECH LIMITED**

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**GML 3.5**  
**Typical**  
**Plant Layout**



**GENERAL METAL LINER**

SUITABLE FOR THE PRODUCTION OF BEARINGS  
 FOR THE FOLLOWING INDUSTRIES:

POWER GENERATION

STEEL WORKS

CHEMICAL PLANTS

MINING

NUCLEAR PLANTS

MARINE

CEMENT

These include bearings for; Generators, Turbines, Steel Mills, Paper Mills, Pumps, Engines, Crushers, Motors, Stern Tubes, Bore Mills, Fans and Seal Rings for a variety of applications.

<b>MODEL Ref.</b>	<b>FACE PLATE</b>	<b>SHELL LENGTH Max.</b>	<b>K.W.</b>
GML mini	Ø 250 mm	250 mm	2.2
GML 0	Ø 430 mm	400 mm	4.0/5.5
GML 1	Ø 600 mm	600 mm	5.5
GML 1.5	Ø 650 mm	1000 mm	7.5/11
GML 2	Ø 910 mm	900 mm	15/22
GML 2.5	Ø 1220 mm	1350 mm	22
GML 3	Ø 1700 mm	2000 mm	30/45
GML 3.5	Ø 2050 mm	2000 mm	45