

DYNA Engineering

**Manufacturers & Suppliers of
Conveyor Equipment & Services**

Pulley Reconditioning



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PULLEY RECONDITIONING

Dyna Engineering can recondition used pulleys to give an old pulley new life. Reconditioning is recommended when the pulley shell and shaft are in good condition, but the bearings, locking assembly, or lagging may be worn.

Services include:

- Crack testing of the shell and shaft,
- Bearing and locking element replacement, and
- Shell re-lagging.

Dyna can also provide a wide range of on-site pulley reconditioning services, including critical maintenance and re-lagging.

Pulleys can be re-lagged to meet customer requirements, including cold bonded rubber, or rubber backed ceramic lagging using Flexco, Kolag, or other leading brands, and direct bonded ceramic lagging. We can also re-lag pulleys with hot vulcanised rubber (not available on-site).

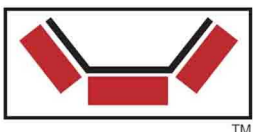
Old Pulley Given New Life



The pulley pictured was fully inspected at Dyna's modern workshop facilities which revealed – worn lagging, fatigued bearings, and damaged locking assemblies.

After disassembly and removing the old lagging, Dyna performed crack testing of the shell, welds and shaft and inspected all other components including the locking assembly parts, bearing housings and shaft seal components for damage. Once the inspection was complete, assembly commenced with shot blasting of the shell to AS1627.4 Class 2.5, applying a primer and new lagging. Further, Dyna repaired the locking assemblies; fitted the shaft and new bearings to the manufacturer's specifications. The pulley was then finished by spray painting to the client's colour and coating specification.

This once run down pulley will now return to an extended service life, saving the client time and money.



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