

A large, polished metal wheel is mounted on a complex industrial balancing machine. The machine has a yellow frame and various mechanical components. The wheel is in motion, creating a blurred effect. The background shows a workshop setting with a control panel and other equipment.

Precision
balancing.
Reliable
rotation.

Beattys

**INDUSTRIAL
BALANCING**

OUR STORY

**100% Family owned.
Family proud.**

FROM HUMBLE BEGINNINGS TO A GLOBAL FOOTPRINT

Family owned businesses have something special. A core value that larger corporations cannot duplicate. When you have three generations of a family involved in a business, there's a genuine desire to look out for those people who work in, for and with the business. And there's a will for the business and our customers to collectively succeed. Since 1963 three generations of our family have given their best to ensure that Beattys reputation as a quality manufacturer, supplier and employer is entrenched with those we value most - our people, our customers and our suppliers.



100% FAMILY OWNED

Despite growth and expansion Beattys Group still retains that genuine character.



VIP CUSTOMER SUPPORT

To us here at Beattys every customer is a VIP.



24 HOUR HOTLINE

Any query is just a phone call away.



SKILLED TECHNICIANS

All Beattys Industrial Balancing technicians are highly trained in their specialist areas.



QUALITY SYSTEMS

Beattys dynamically balance rotatory equipment to ISO 9001.



GET IN TOUCH

0800 800 852
enquiries@beattys.com
beattys.co.nz

4 HARBOUR RIDGE DRIVE, WIRI, AUCKLAND.

Our state-of-the-art facility conveniently located in Auckland's industrial heartland features the latest in development, manufacturing, engineering and assembly software and hardware. It's also the workplace for some fine people - motivated, hard working and ready with a welcoming smile.



OUR BRAND

**Rotational Equipment
operating vibration
free.**



**"I HAVE WORKED
WITH BEATTYS FOR
20 PLUS YEARS FOR
ALL OUR BALANCING
REQUIREMENTS. I WILL
CONTINUED USING
BEATTYS WELL INTO THE
FUTURE."**

STUART MCEWEN
NEW ZEALAND STEEL LIMITED



Beattys dynamic balancing services extends to improve the performance of many industrial rotating components including impellers, fans, rotors and armatures. If a vibration develops in these components the performance and reliability is compromised, and if left unrectified increased wear and mechanical stress will lead to maintenance issues. The skilled team at Beattys carry out a vibration analysis and identify areas for correction. The improvements made result in the component operating to peak efficiency, reducing wear and energy consumption along with enhancing safety and production output.

- Onsite Balancing services
- 4 Industrial balancing machines
- Can handle up to 4.5 meters in diameter



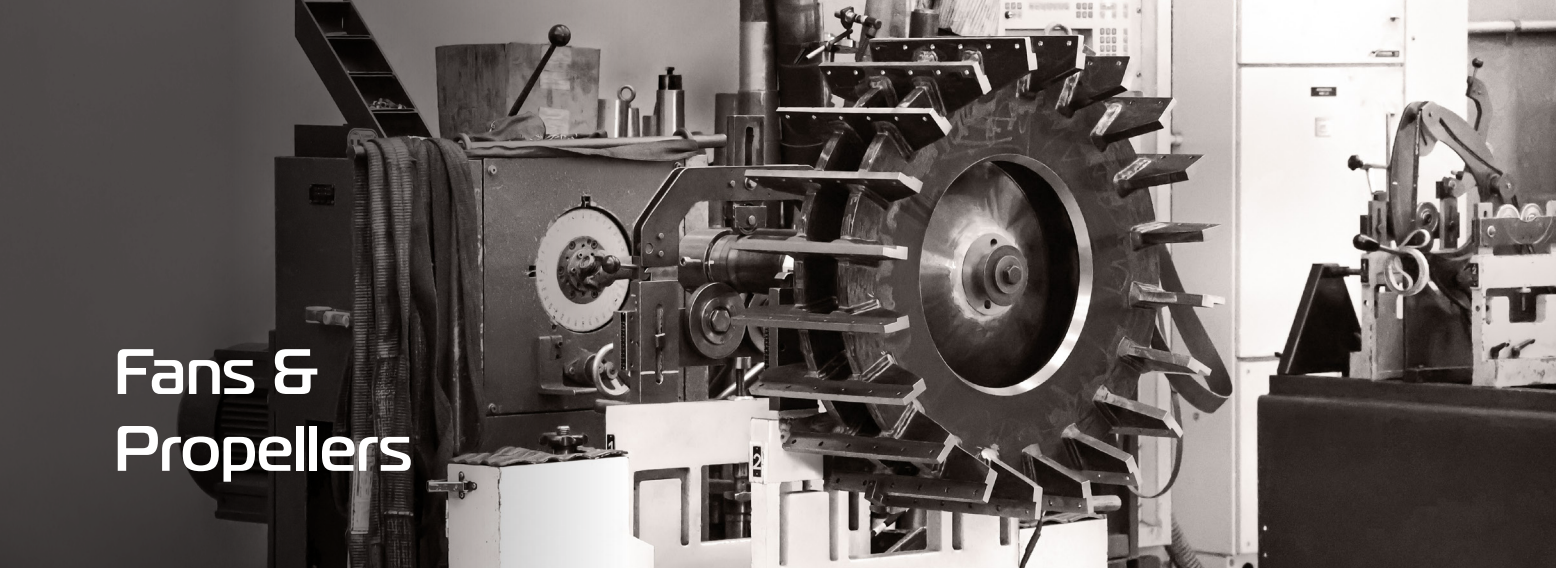
On Site Balancing

OVERVIEW

Equipped with an innovative mobile devices, technicians are able to visit your site nationwide to diagnose and remedy vibration problems 'on the spot', eliminating the need for costly dismantling and freighting of machinery. Difficult access or remote locations no longer present an obstacle to having your componentry dynamically balanced.

APPLICATIONS

- Air conditioning units
- Cooling tower fans
- Field equipment / machinery
- Air handling units
- Bandsaw wheels



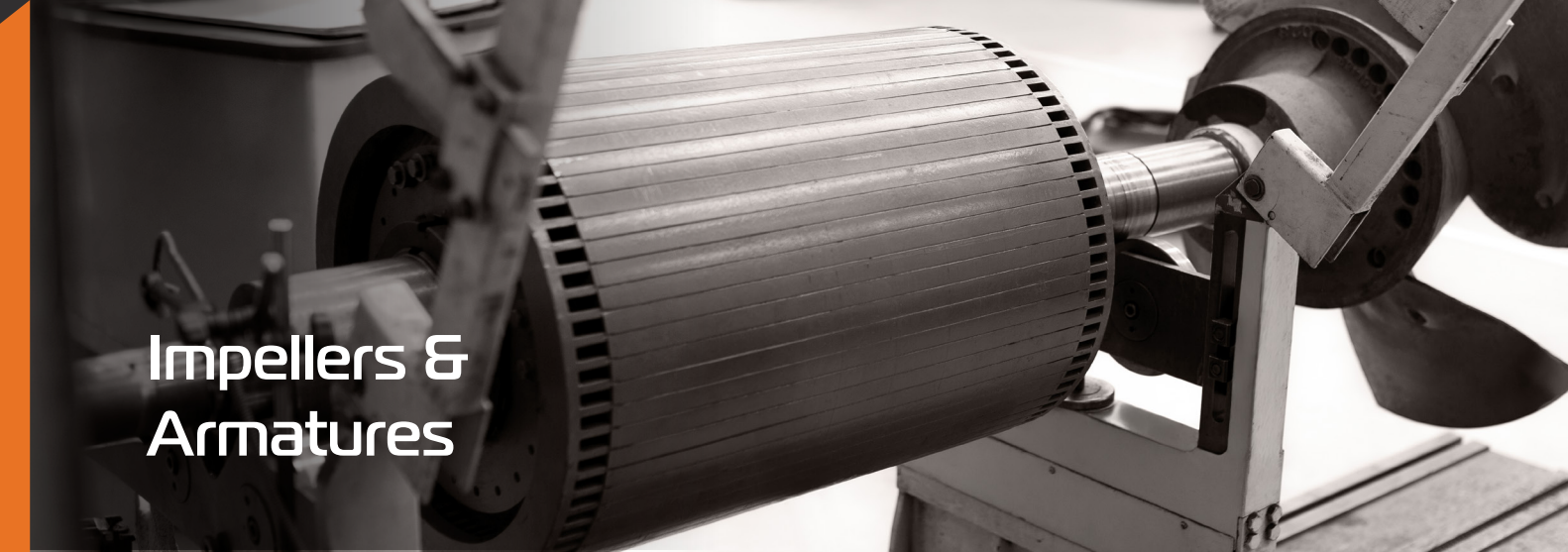
Fans & Propellers

OVERVIEW

Beattys has a long association with the ventilation, air conditioning and marine industries having balanced hundreds of fans. The need for displacement of air and propulsion in the water opens up a large market for rotating items with either fins or fan blades that will benefit from improved efficiency and reduced maintenance costs when dynamically balanced. Our team is used to working with specialist materials including stainless steel, fibreglass and plastic.

APPLICATIONS

- HVAC industry
- Propellers
- Centrifugal fans
- Fibreglass fans
- Dust extraction
- Air handling units
- Axial fans
- Turbines
- Fan Blades



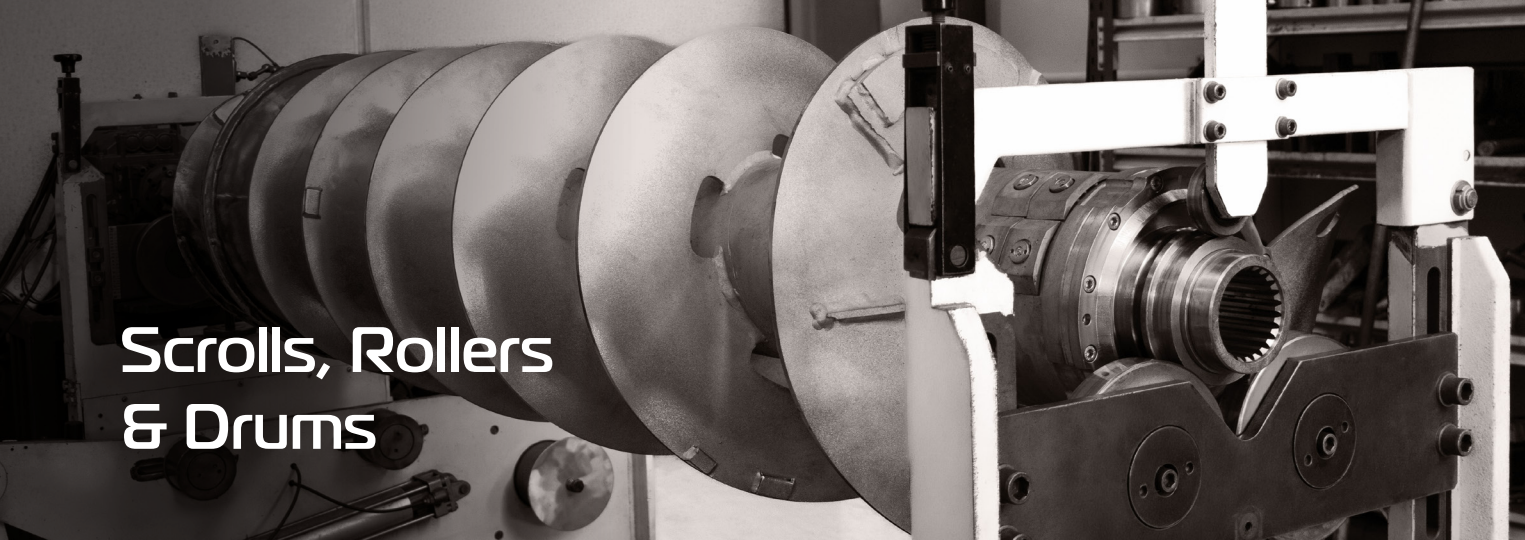
Impellers & Armatures

OVERVIEW

Beattys has a long history of supporting plant reliability through precision dynamic balancing of repaired impellers and armatures during pump rebuilds. Improving balance grades to meet client requirements and ensuring couplings run smoothly are all part of reducing vibration and minimising downtime. Our technicians understand the urgency of getting equipment back online and bring practical experience to a wide range of rotors

APPLICATIONS

- Pump impellers
- Fan impellers
- Electric motors
- Pump shafts
- Multi-stage pump impellers
- Armatures
- Couplings



Scrolls, Rollers & Drums

OVERVIEW

Beattys has assisted manufacturing plants across New Zealand for many years with the dynamic balancing of industrial rotating equipment. With machines capable of handling components over 4 meters in length, 10 tonnes in weight, and up to 4.5 meters in diameter, we've balanced a wide variety of items. By working closely with our clients, we provide a service that keeps production flowing.

APPLICATIONS

- Rollers
- Centrifuges
- Sanding rollers
- Rubber rollers
- Vacuum screws
- Sifters
- Scrolls / Augers
- Turbochargers
- Separators
- Compressor screws
- Food processing drums



Other Rotational Equipment

OVERVIEW

Rotating equipment regardless of its weight, size and application, will have a related industry standard balancing grade to maximise efficiency and protect against premature wear and failure. We also have a wide range of balancing mandrels to suit various applications or can custom manufacture to suit.

APPLICATIONS

- Pulleys
- Crankshafts
- Cutter heads
- Bandsaw wheels
- Gears
- Compressor screws
- High speed machine tool components



Flail Rotors & Chipping Drums

OVERVIEW

We have the expertise and experience to remove vibration issues from rotors across a broad range of applications. From tree chippers through to high speed agricultural drums, our specialised equipment is capable of balancing all shapes and sizes including rotating components up to 4.5 meters in diameter and 10 tonne in weight.

APPLICATIONS

- Flail drums
- Chipper drums
- Mutching drums
- Blades / Chipper discs
- Stump grinding rotors



Beattys
DRIVELINE

DRIVELINE SOLUTIONS TO DRIVE YOUR BUSINESS FURTHER

When it comes to drivelines, at Beattys we get satisfaction from resolving any challenge that comes through our world-class workshop. This not only comes from our can do attitude, but is backed by technical expertise, leading-edge manufacturing robotics and advanced design facilities. No matter the project - from a single specialist vehicle to a national fleet - there isn't a driveline problem we can't solve.

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FAMILY PROUD