

We've grown up with **GRAIN**



JPM | J.P. MARSHALL
GRAIN



“PGG Wrightson has had a professional relationship with JP Marshall for an excess of 40 years. I personally have been involved with JP Marshall for nearly 25 years, and first established a working relationship with Kerry O’Neill in 1975.

“Over this time they have provided us with goods and services ranging from \$100 to \$500,000, and covering both ordinary and extraordinary maintenance.

“Their experience in the grain industry has proven most beneficial to us and for this reason our relationship continues to flourish. We have been more than happy with the level of professionalism and quality of workmanship they bring to projects and piecework alike.”

Robert Curtis,
Process Improvement,
Te Rapa Site Manager,
PGG Wrightson – Grain

In 1952 Jock Marshall founded JP Marshall & Company. The workshop initially focused on the repair and maintenance of heavy earth moving equipment and general engineering processes.

As the business became more successful, the Company became heavily involved in providing efficient storage and handling equipment for the rapidly growing New Zealand grain industry.

In 1983, Jock’s son Peter and dedicated employee Kerry O’Neill joined forces. They formed a business partnership and took over the running of the Company. They continue today with the proud tradition of offering the most efficient and effective solutions for any grain storage and handling project.

“We continue to take total ownership of every project and thrive on the challenge of jobs which require solutions that don’t necessarily come out of the box. Most importantly, we guarantee our workmanship 100%.”

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OUR EXPERTISE

Building a grain storage system is not as simple as purchasing silos, conveyors, elevators, dryers etc – it is all in the planning. And that is where experience matters.

As we approach our 60th year in business, we have been responsible for more than 100 systems ranging from small on farm systems to the two largest grain storage silos in New Zealand – 2 x 8000 tonne silos at Inghams in Mount Maunganui.

Over the years, we have built an unmatched set of engineering skills and knowledge in all areas of grain storage and handling systems.

This means that whatever the scale, we can deliver any or all aspects of your project at the very highest standards:

- Liaising with local authorities.
- RMA processes.
- Design and certification.
- Civil works.
- Foundations.
- Supply and installation of silos.
- Supply and installation of all equipment.
- Commissioning.
- After sales servicing.



TAG Grain Ltd Te Puke Plant

This complete Drying plant was relocated, reconfigured and constructed on the new site located in Te Puke.

JP Marshalls also supplied 2 x 1,000 tonne flat bottom Chief silos for this project. Another turn key project.



Base Sealing

"You have certainly enhanced your reputation as a flexible contractor to whom nothing is too much trouble. Your customer care and attention to detail have made it a pleasure working with JP Marshall Engineering on this project."

General Manager, TAG Grain,
A Division of NZ Grain and Seed Ltd



Standard Bolt Configuration

OUR PRODUCTS



Silos ,Elevators, Conveyors, Aeration & Square Storage Bins.



10 to 300 Tonnes per hour Continuous Mixed Flow Dryers, Aspirators & Cleaning.



A full range of milling equipment or a Full turnkey Feed Mill.



Roller mills, Cracker mills & Grain steam flaking plants.



Unload augers, Portable augers, silo sweep augers, Micro ingredient dispensers & Meal Trucks.



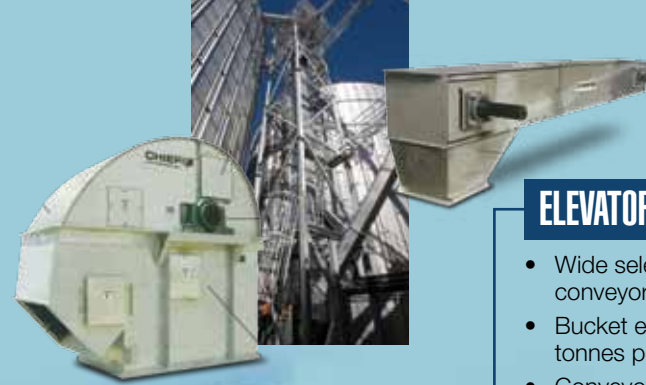
Elevator buckets, Belt fasteners, drag chain wipers & Auger hanger bearings.



GET THE RIGHT SOLUTION

Whether you use us for the whole project, or just for part of it, we will bring all our experience and skills to the task.

In 2008/09 two 8000 tonne Chief Storage silos and associated handling equipment were erected at the Ingham Enterprises site at Mt Maunganui adjacent to their mill (completed by us in 2004).



ELEVATORS AND CONVEYORS

- Wide selection of bucket elevators, conveyors and accessories.
- Bucket elevators ranging from 20-400 tonnes per hour.
- Conveyors moving from 20-400 tonnes per hour.
- Fully galvanized or stainless steel material to handle the most corrosive conditions.

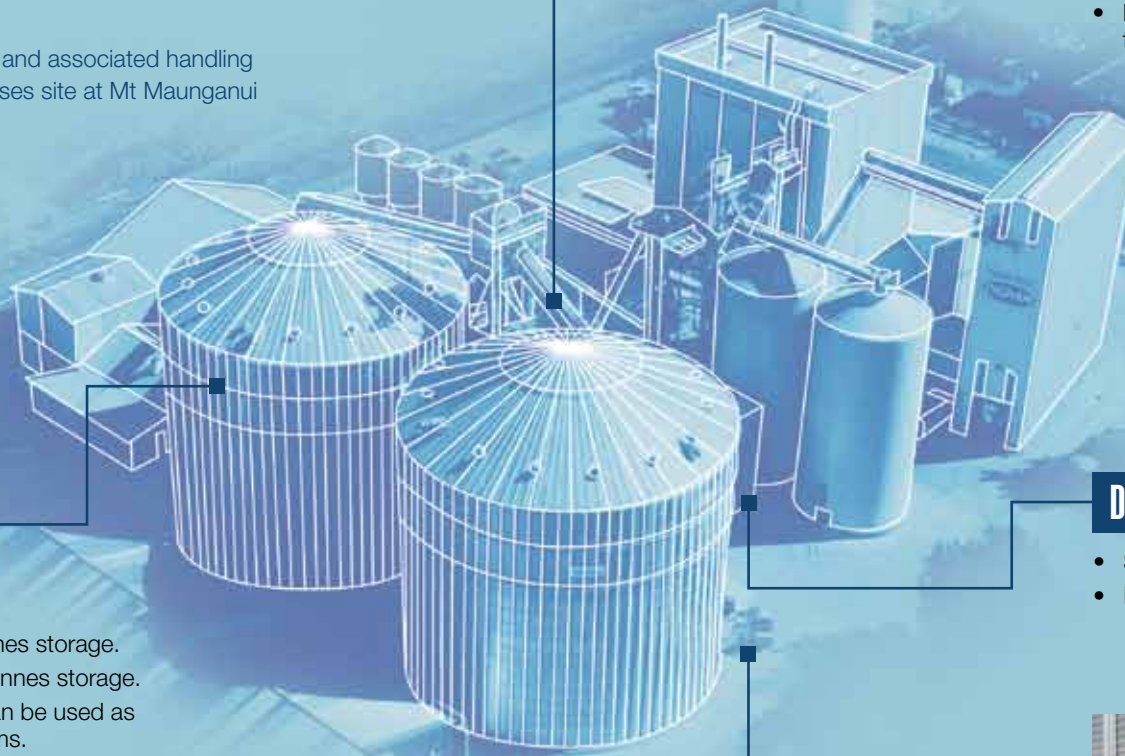


SILOS

- Engineered from the highest quality materials with a 5 year warranty.
- Flat bottom silos ranging from 5-30,000 tonnes storage.
- Hopper bottom silos ranging from 5-1000 tonnes storage.
- Square bolted storage bin systems which can be used as meal storage bins or load out storage systems.



*Lemanco
– Square bolted bin systems*



DISCHARGE

- Sweep augers, conveyors and elevators.
- Elevatored load out bins.



AERATION

- Specialised aeration systems to fit any storage requirements e.g. roof ventilation fans, in line fans or centrifugal fans.
- Full or partial aeration flooring.
- Galvanized housings, energy efficient motors and burners, and of course, state of the art designs.



GET THE RIGHT SOLUTION

We also specialise in grain storage solutions for on-farm requirements, from small to large operations.

MONITORING SYSTEM

- An essential storage management tool that helps you decide when, and how long to run the fans to cool or dry your grain.
- A series of cables are interconnected to a convenient location to provide a read-out to your monitor.
- Our system has the capacity to store data for a year or more.



DRYERS

- 5 to 350 tonnes per hour based on Wheat drying from 20% to 15%.
- Solutions designed for drying a wide variety of cereals, nuts, oilseed and similar commodities efficiently and gently.
- Fully galvanized construction.
- Exterior cladding for full protection against the weather.
- Insulated to reduce heat loss.
- Fully automated controls.
- Dust filters if required.



AUGERS/AUGER FLIGHTING

- Design and manufacture screw conveyors for a wide range of applications including grain, stock food, meat processing, coal and ash handling.
- Manufacture segmented auger flights in a variety of materials including stainless steel, mild steel, aluminum and bissalloy. Material thicknesses from 3mm to 40mm and up to 1.2m in pitch by 2.4m in diameter flight size.



GET THE RIGHT SOLUTION

A typical compact containerised feed mill general arrangement layout.

All items from milling process equipment, materials handling equipment plus storage bins can be supplied as components or as a turnkey design and build project.



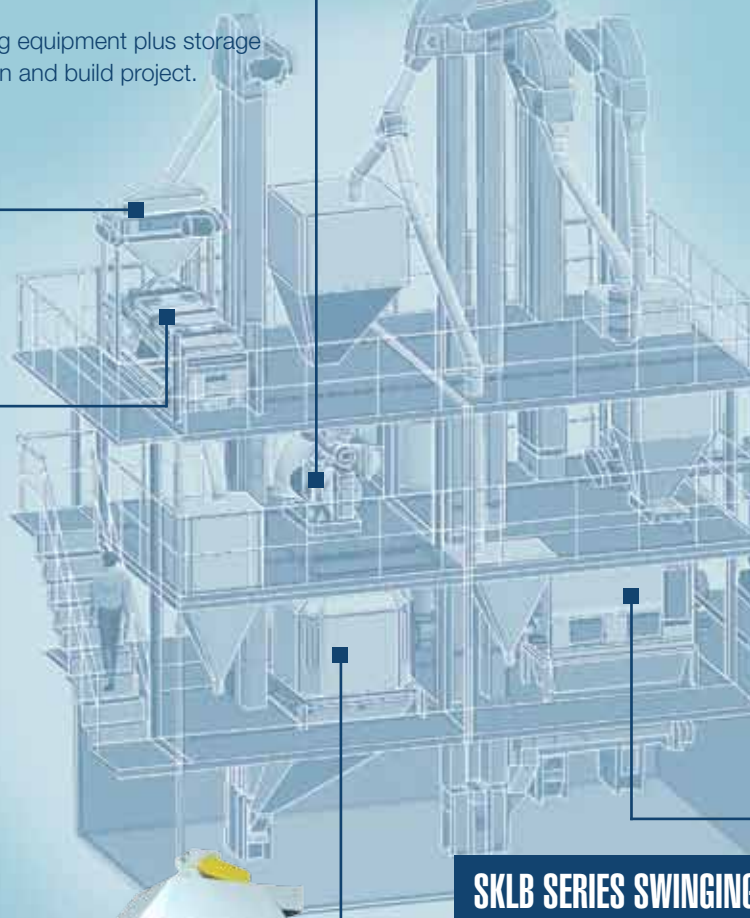
CRUMBLER

- Covers requirements for dairy and poultry.
- High-Grade Double and Triple Roller Crumblers.
- Capacity of between 2 – 40 (t/h)
- Power ranges between .55 – 15 (KW)



SCREENER SERIES

- Widely applied for grading of grain, feed, flour chemical, sugar, minerals, especially pellet feed.
- A range of models available.
- Power ranges between 1.5 – 15 (KW)
- Granule feed capacity ranges between 5 – 40 (t/h)
- Powder feed capacity ranges between 3 – 25 (t/h)



SKLB SERIES SWINGING COUNTER — FLOW COOLER

- With counter – flow cooling principle, the feed is cooled sufficiently and evenly.
- The flap inlet controlled by flexible hydraulic system discharges feed evenly and smoothly at adjustable speed.
- The unique rotary feed distributing device makes the feed evenly distributed.



LIVESTOCK AND POULTRY PELLET MILL

- Powerful conditioner with higher speed.
- Over 10 years service life.
- 15% higher capacity because of being a gear driven system.



HAMMER MILL

- Combined grind chamber, highly durable hammer and sieve plate.
- Innovative roller assembly ensures smooth running of the rotor even after the abrasion.
- Has both function of fine and coarse grinding, greatly improving the grinding efficiency.



PULSE FILTERS

- A range of models available.
- Capacity of between 10 – 120 (t/h)
- Power ranges between .55 – 15 (KW)



MIXER

- Single or Double shaft mixers.

"We have now worked with J.P. Marshall on two large projects for Inghams Enterprises – one being the new mill at Mount Maunganui in 2003/2004. More recently, the supply and installation of the two 8,000 tonne silos, the manufacture and installation of towers, walkways and the installation of the 400 tonne per hour conveyors and elevators.

"On both of these occasions we have found your organisation to be very professional in your approach and delivery and your commitment to the work at hand with regards to on site and ship work to be exceptional.

"Your attention to detail in meeting deadlines is second to none. In addition to that your skilled project managers have exceeded our expectations."

Bob Ahrens, Ahrens Group





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Agent for US Company Chief Industries (Renowned for Grain storage, aeration and handling Equipment).

Agent for Chief UK continuous mixed flow grain dryers.

Supplier of a wide range of Chinese milling equipment, elevators, conveyors and a full range of silos (cone and flat bottoms).