

COMPANY PROFILE

Weir & Harrod

Weir & Harrod Machinery Pty Limited.

1930's



1970's



1990's





Engineering Solutions to your Packaging Needs

Weir & Harrod Machinery Pty Limited

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Company Profile

Weir and Harrod Machinery Pty Limited, a family company, was founded in 1913.

Weir & Harrod specialize in the manufacture of liquid fillers, cappers and equipment for the packaging of a wide variety of products including foods and beverages, household and industrial chemicals, automotive, beauty and healthcare products into most rigid containers: glass, plastic, PET, cans.

Weir & Harrod has become a significant and world class organization in the development, supply, service and support of packaging lines to the bottle and drum filling lines.

With 90 years expertise, Weir & Harrod has achieved leading edge technology which goes far beyond the supply of packaging machinery. Weir & Harrod manufacture machines that are versatile, cost effective and robust giving decades of use. To meet customers needs, all machines are custom built to suit you, your product and your environment and we are regularly researching and launching new products.

The company has principally been involved in non-aerated liquid filling from water viscosity to high viscosity and now in Case Packaging at the end of most lines. Weir & Harrod are dedicated to providing the highest quality FILLING, CAPPING and now in CASE PACKAGING and TURNKEY SYSTEMS to the **Bottle, Can, Drum** and **Pail** Filling and Capping Industries.

Weir & Harrod allows precision manufacturing of machinery for less "down time", "longer life" and "high performance output" with quick changeover systems.

Weir and Harrod Machinery Pty Limited is a leader in supporting its customer base and sets out to protect the reputation of those who become our customers as if their reputation was our own.

Weir and Harrod Machinery Pty Limited, due to its length of time and experience in the industry, is able to assemble, "know how" and technology which goes far beyond the supply of packaging machinery.



Company Profile

Weir & Harrod Machinery manufacture or distribute amongst others the following machinery:

- Cappers
- Fillers
- Cartoning
- Erectors
- Case Sealers
- Induction Sealing
- Labellers
- Conveyors
- Unscrambler
- Rinsers
- Palletizing

Our Group of Companies is an expanding one with various agents throughout Asia and the Middle East. We would welcome the opportunity of showing you our technology and if viable to make a presentation to you. Trusting we can form an association with you, to our mutual benefit.

Gary D. Lynch
Director
THE WEIR AND HARROD MACHINERY
GROUP OF COMPANIES



Markets

Weir and Harrod Machinery manufacture machines that are robust and simple to maintain and service. We have actively involved ourselves in the manufacturing of machinery for:

Lubricants & Automotive Industries

- Gear oils
- Brake Fluids
- Mineral oils
- Motor oils
- Lube oils
- Oil blends, etc

- For Pails, Bottles, Drums and Cans



Health & Beauty Industries

- Hair preparations
- Gels
- Sprays
- Body Lotions & Oils
- Shampoo & Conditioner
- Body Lotion
- Bubble Bath
- Essential Oils
- Eye Drops
- Eye Liner
- Facial Mud
- Hair Styling Gels
- Hand Lotion
- Lip Balm

- Deoderants
- Roll-ons
- Nail Polish Remover
- Sun Tan Lotion
- Tea Tree Lotion
- Liquid Soap
- Pharmaceutical Products
- Mouth Wash
- Perfumes
- Personal Oils
- Sun Screen
- Waxes





Markets

Weir and Harrod Machinery manufacture machines that are robust and simple to maintain and service. We have actively involved ourselves in the manufacturing of machinery for:

Food & Beverage Industries

- Cordials
- Dressings
- Edible Oils
- Essences
- Fruit Juice & Other Concentrates
- Ketchup
- Other sauces
- Syrups
- Toppings
- Vinegar
- Water
- Wines & Spirits
- Mustard
- Mayonnaise



Household & Industrial Chemical Industries

- Acids
- Bleach
- Detergents
- Disinfectants
- Insecticides
- Herbicides
- Methylated Spirits
- Acrylates
- Acetone
- Antifoaming agents
- Sealants
- Car Care Products
- Cleaners
- Cleaning Chemicals
- Degreasers
- Dishwashing Liquid
- Specialty Chemicals
- Stain Removers
- Foamy Chemicals
- Foamy Cleaners
- Glass Cleaners
- Laundry Detergent
- Turpentine
- Toilet Cleaner
- Kerosene
- Agricultural Chemicals
- Other Chemicals
- Rubbing Alcohol
- Sprays
- Household Cleaners
- Solvents
- Photochemicals
- Fertilizers
- Fabric Softeners
- Methylene Chloride
- Shoe Polish





Markets

Weir and Harrod Machinery manufacture machines that are robust and simple to maintain and service. We have actively involved ourselves in the manufacturing of machinery for:

Box Packaging – Case Packing

- Boxed Chocolates
- Frozen Pizzas
- Laundry Powder
- Cake Mix
- Muffin Mix
- Biscuits
- Soup Mix
- Teabags
- Waffle Cones
- Cereals
- Cling Wrap
- Cooking Paper and Aluminium Foils
- Gravy Mix
- Frozen meals
- Frozen Cakes
- Ziplock Bags
- Soaps
- Hair Colouring
- Dishwashing Pellets
- Toothpaste
- Pet Foods
- Box Tissues
- Pest Baits
- Garden Pellets
- Multiple Muesli Bars
- and many more.....

Flexible Bags – Case Packing

- Frozen Peas, Beans, Vegetables, etc.
- Pasta
- Coconut
- Rice
- Sugars
- Confectionery
- Mini-size chocolates
- Iceblocks, etc.





The WHM Advantage

Weir & Harrod are dedicated to providing the highest quality FILLING, CAPPING, CASE PACKING and TURNKEY SYSTEMS to the drum filling and bottling industry.

Weir & Harrod due to its length of time and experience in the industry, is able to assembly "know how" and technology which goes far beyond the supply of packaging machinery.

Weir & Harrod have the computerised numerically controlled machinery capability, with a computer aided design, and computer aided manufacturing system. This machinery allows precision manufacturing for less "down time", "longer life" and "high performance output".

Weir & Harrod manufacture machines that are robust and simple to maintain and service.

Weir & Harrod manufacture machines that are Versatile. Our machines are capable of doing a wide range of bottles, caps, cartons and products on the same machines.

Weir & Harrod manufacture machines that are cost effective with modern up-to-date technology at very competitive prices.

Weir & Harrod has been supporting its customers for 90 years and has many repeat customers. Parts are available for machines 50 machines and older which we still support.

Weir & Harrod designs machines for use by non-technical operators. They are simple to maintain, operate and adjust, therefore making them popular with companies within the Middle East.

Weir & Harrod engineering is simple yet robust with many machines giving decades of effective and efficient use. Heavy transmissions are involved.

Weir & Harrod machines are easy to change over between different pack sizes and simple to adjust.



Filling Machines

WEIR & HARROD are dedicated to providing the highest quality FILLING to the drum filling and bottling industry

Whether you want to fill 30 bottles / minute or 400 bottles / minute and are either Semi-Automatic or Fully Automatic.

Our Fill Systems include:-

- Gravity
- Gravity Vacuum
- Volumetric (Piston)
- Monobloc
- Rotary
- Inline
- Pressure Fill
- Vacuum
- Self Adjust Patented
- Piston (Volumetric)
- Massflow
- Weight Filling



WEIR & HARROD



Capping Machines

WEIR & HARROD are dedicated to providing the highest quality CAPPING and CLOSING machines.

Up to 16 Head Capping Machine.

Our Capping Systems include:

- Cap Tightening Unit
- Single Head Capper
- Inline Capper
- Rotary Capper –
(generally Pick & Place)
- Rotary Filler and Rotary Capper
- Rotary Filler and Push-on
Capper

Note: Systems available
Left to Right or Right to Left Feed





Packing Machines - Automatic

WEIR & HARROD manufactures highly robust machines for Automatic Case Packing.

Our Packing Systems include:-

- Automatic Pick & Place Packer
- Automatic High Speed Case Sealer
- Soft Packer – SP120 (for flexible bags)
- Case Erectors for taper & Hot Melt





Packing Machines – Semi-automatic

WEIR & HARROD are setting the way in semi-automatic case packing. Our Packing Systems are for bottles, carton boxes and other containers.

Up to 20 cartons per minute

Low Cost

Available in 1, 2, 3 or 4 lane infeeds.

Available in 4 different positions for operator.

Our Packing Systems include:-

- Case Over Packers with taper
- Case Over Packer with Hot Melt Sealer
- Semi-automatic Folding Carton Packer
(for packing cartons into a case)





Turnkey Solutions

Weir & Harrod with **90 years** of packaging expertise behind us, have dedicated ourselves in providing the highest quality FILLING, CAPPING, PACKING and TURNKEY SYSTEMS as well as project management to the Drum Filling and Bottling Industries.

It has the know-how and expertise to assemble complete packaging lines for a broad range of liquid and semi-liquid products that include:-

- Lubricants
- Chemicals
- Household Products
- Health & Beauty Products
- Beverages; and
- Food Products

Weir & Harrod can provide equipment for submissions from the basic "setup" to a complete automated turnkey production line. Our equipment are either "Stand Alone" or "Combined" machines, depending on your requirements.

We also realise that you are unique, so our machinery is custom built to suit you, your product and your environment.

Weir & Harrod's tailored Complete Bottling Plant packaging solutions include:-

- Project Management
- Assist with turnkey lines in the bottle design, cap design and / or its suitability for automation
- Packaging Line Layout & Design to your factory floor
- Selecting the right equipment for your needs
- Budgeting Capital & Cost Estimations
- Amalgamating our equipment with your existing process line and / or packaging lines.

Weir & Harrod are able to manufacture and supply to you a wide range of products. These products include:-

- Liquid Filling Machines
- Capping Machines
- Bottle Rinsing & Sterilizing Machines
- Labelling Machines - cold & hot melt
- Palletisers & Depalletisers
- Bottle Unscrambling Systems
- Induction Sealing Machines
- Carton Packer & Sealing Machines
- Carton Erector Machines
- plus more.....



After Sales Support

The Group excels because we provide a service not just a product. Our major strength is that we are a manufacturer, but we can use this manufacturing strength to not only support our own manufactured machines, but to service those of other manufacturers. In this way all our fitting machining technicians become service technicians.

Weir & Harrod will always place client service and support as a top priority, not only in negotiations, or to secure a sale, but by offering complete support to each client after sales are secured, when operations are underway.

Our range of sales support include:-

- Installation and Start-Up of New Packaging Line
- Programming
- Troubleshooting
- Manufacture chuck assemblies
- Remanufacture and upgrade your existing equipment
- Assistance with turnkey lines in the bottle design, cap design and / or its suitability for automation.
- Training for plant supervisors and operators
- Commissioning
- Spare Parts
- Change Parts
- Project Management for turnkey projects

As the Director of the company, is fond of saying -

"Weir & Harrod places its focus on providing its clients with an entire solution, rather than merely selling its products. This kind of dedication provides its own rewards, with the subsequently highly satisfied customers being certain to return for future needs and promoting Weir & Harrod through word of mouth."