

# TecnAir—Your Automation Partner

In Australia we've been supplying pneumatic components, control systems and solutions for over 20 years.

## Why choose TecnAir ?

- Extensive industry knowledge and experience
- In house design and manufacturing
- Innovative design solutions
- Small enough to care but big enough to make a difference
- ISO 9001 accredited

## Pneumatics

Cylinders, valves, polymer and metal fittings, air service units, tubing, process valves etc. all stocked.

As well as a standard range we also have unique products such as telescopic cylinders, large vacuum valves, over centre clamps, 316 stainless cylinders and much, much more.



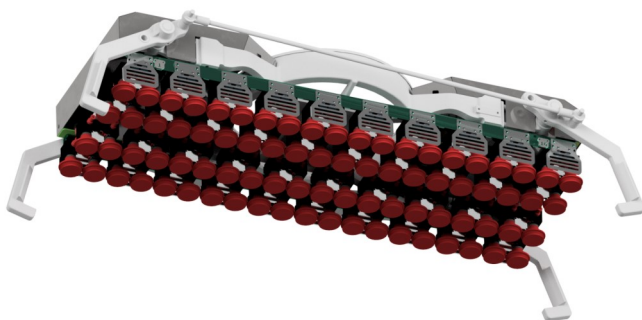
## Vacuum

TecnAir have an extensive range of energy efficient vacuum generators, unique vacuum cups for handling difficult products, grippers for collaborative robots, foam pad grippers, bag grippers and vacuum conveying systems.

Our team have extensive experience of handling difficult materials such as liquid in bags, porous materials, timber, fruit, etc.

## Robot & Cobot Grippers

Experience with vacuum products has led TecnAir to manufacture and build robot grippers for handling boxes, sacks, liquid filled bags etc. We supply both end-users and system integrators and carry out extensive trials to guarantee that the gripper works first time every time.



We use the latest in Piab energy efficient vacuum generator cartridges and manufacture bespoke housings to minimise pipework etc. plus the design can incorporate pallet arms, zoning etc.



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## Vacuum Conveyors

We supply and install dust controlled vacuum conveyors that can be FDA approved and EX rated. Ideal for safe reliable transfer of powders, tablets, and any dry product. Multiple installations throughout Australia in many different industries make us a leader in this field.



## Transport

A long association with the transport industry and a strong understanding of the associated ADR's has led to us developing some unique transport safety solutions.

**Dock Safety System**

**Park Brake Interlock**

**3-phase disconnect**

**Military door locking system**

**Tipper Trailer Valve Manifold**

## One-off Manufacturing & Repair

We have the capability to strip assess and repair products to get your machine up and running if a standard parts is not available saving you expensive downtime.

Working closely with our clients we've developed unique solutions which are often 'exclusive' and sometimes find their way into our standard product range.

From unique valves and sub-assemblies to integrated pneumatics where multiple components are mounted in a common housing to reduce pipework and assembly time. From automatic building fire vents to a valve manifold assembly for tipper trucks.

Whatever your needs speak to us first, if we haven't already developed something we can produce a conceptual design and costing for your unique application.

TecnAir—more than just a components supplier

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