

STANDACO

MACHINERY SALES



Superior Value In Performance



protoTRAK
CNC Controls



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As suppliers of quality machine tools, both CNC and conventional, Standaco is able to offer our clients the benefits of our extensive knowledge; we feel that this enables us to provide the best machine and control to improve the performance of your business.

Standaco's long history within the machine tool industry started in 1967 by the Standing family. Standaco is now in its third generation and is continuing to grow and look to the future. Standaco cares about our industry and supports its growth in Australia by continually developing our product range, thereby keeping abreast with the latest technology.

Based in Melbourne, we also have network of dealers and service personnel all over Australia enabling us to offer premium support service. We are pleased to offer an extended range of the King Rich milling machines and lathes fitted with the ProtoTRAK® (USA) control. Their ease of use can enable the operator to greatly improve productivity.



ProtoTRAK® Turret Mills for over 20 years Standaco has been selling the ever popular King Rich milling machines.

Each KING RICH milling machine is highly reputed and built with the tradition of fine craftsmanship and performance excellence that provides higher quality machining. The use of top quality Meehanite cast iron on the machine structure ensures deformation-free after years of operation. The world famous ProtoTRAK control makes all King Rich Mills the number one choice for prototype and low volume production. Complete with the proven performance and accuracy that our customers have come to expect.



ProtoTRAK® Bed Mills offers the versatility of a turret mill but with much greater rigidity. The use of an extra large turret milling head combined with heavy construction incorporating extra large induction hardened square slide ways, ensures machine longevity, stability and high quality finish. This means much heavier components can be machined with confidence.



protoTRAK CNC Controls

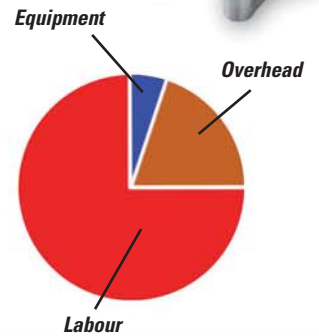
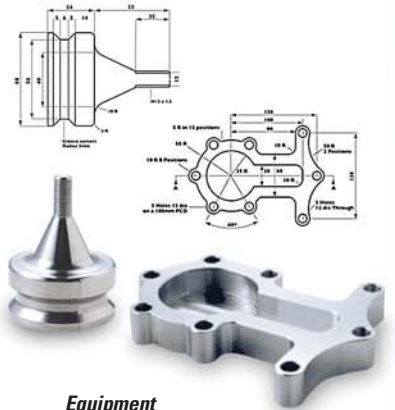


The ProtoTRAK® CNC/Manual control is simply the best technology solution for small batch machining available today.

Economics of the ProtoTRAK® Controls
Increase profitability on the mill by up to 6 fold.
Increase profitability on the lathe by up to 15 fold.

If you machine tooling, fixtures, prototypes, moulds or repairs, you are among the most highly skilled, and therefore expensive people in manufacturing today. If you machine tooling, fixtures, prototypes, moulds or repairs, you are among the most highly skilled, and therefore expensive people in manufacturing today. The economics are undeniable: the cost of the equipment you use is trivial compared to the cost of labour. When making parts in small quantities, set-up is where much of your time is spent. Therefore set-up accounts for the majority of your labour cost. ProtoTRAK drastically reduces the amount of time spent in set-up. It combines the simplicity and flexibility of manual machining with the capability of making arcs, angles and circles just like CNCs, saving you time and liberating you from drudgery.

Making hard work easy
 Program components like this in just minutes, or if drawings are produced by CAD just use the on-board 'DXF File Converter' and won't have to bother with any programming.
Programming time: 3 minutes



ProtoTRAK® SLX Lathe Control
 This is the ultimate in lathe controls. Like all ProtoTRAK® controls the machine can be used manually or under full CNC control, with clearance cycles, profiling, grooving, drilling routines, standard and custom threads.

ProtoTRAK® SMX Mill Control
 This 2 or 3 axis CNC offers the latest ProtoTRAK® technology. Canned cycles include pockets of every shape conceivable, pockets with islands, thread milling, bolt hole patterns, drilling, tapping and boring. AGE profiling means no more calculations! With the unique 'guess' key, if a dimension is missing from the drawing simply 'guess' the approximate position of a point or intersection, 3D surfacing with 'on board' DNC and the capability to handle virtually unlimited program size.

Standaco offers these additional advanced features;
 Irregular profile, irregular pockets, circular and rectangular islands and engraving etc as standard. These advanced features are presented in an easy to use format making this basic system very useful for toolroom and R and D work.



ProtoTRAK® Lathes The KING RICH Precision CNC Lathe is the latest generation of Manual / CNC combination lathes, designed with the versatility to handle everything from precision small jobs to heavy-duty work. With easy to use conversational programming, this machine can handle many jobs much more efficiently and more accurately than a manual machine can!

King Rich Turret and Bed Mills



Key Features

- Infinitely variable speed head / Inverter head 4,000 or 6,000rpm
- Cooling fan to aid in reducing the working temperature of the head.
- Electronic hand wheel on Z axis.
- 1.6 mm of Furon Turcite is fitted to the lower slide way of the saddle to enhance the wear resistance, load capacity and smoothness of cross movement.
- The upper slide way of the saddle is hard chromed.
- P4 (class 7) angular contact bearings are used to support the high precision spindle.
- Precision ground ball screws.
- Optional table guarding

Wide range available.

From 750 x 380mm Travel
To
1524 x 596mm Travel

King Rich Lathes



Key Features

All KING RICH Lathes adopt single ribbed bed & base casting. This single casting gives these lathes weight and extreme rigidity. The heavier and more rigid it is, the better its overall precision performance. The headstock is built using only the highest quality gears and bearings, and the heavy (air assisted) tailstock boasts three clamp points. These all combine to make KING RICH Lathes the surest turning investment you're ever likely to make.

Standard

- 3 jaw chuck
- Fixed & traveling steady rest
- Quick change tool post
- Precision ground ball screws
- Swarf tray rolls out from front
- Auto lubrication
- Air assisted tailstock
- Halogen work light
- Coolant system

Optional

- 4 Jaw chuck
- Faceplate
- 4 station auto indexing tool post
- Oil hydraulic chuck

300mm swing x 700mm B.C. Spindle bore: 42mm
To
555mm swing x 3000mm. Spindle bore: 105mm

Tooling & Accessories

We carry a wide range of accessories and tooling to compliment our machines.



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SINCE 1967

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Visit our Showroom

Come in and experience first hand the range of machines and controls at our Rooks Road showroom.