

Apollo Engineering.
Simple manufactured solutions to complex problems.

Apollo Engineering is a family owned and operated business with over 30 years' experience in the manufacturing industry. Through consistent investment in the latest advanced production technologies, we are recognised as a turnkey solution provider for a wide variety of industries.

Whether it is one-off projects or high volume production runs, the team at Apollo is driven to provide the highest quality product and service, every time.

AUSTRALIAN MADE

apolloengineering.com.au

apollo

INDUSTRIES

- Agriculture
- Defence
- Marine
- Electrical
- Sign writing
- Construction
- Transport
- Mining
- Hydraulics
- Pneumatics
- Shop fitting
- Medical
- Rail

AUSTRALIAN MADE

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NEW TO APOLLO

Bystronic ByBend Smart 225 CNC Press Brake



225 Tonne Capacity
Consistent Accuracy with LAMS
4.1 m Bending Length

Inhouse 3kW Handheld Laser Welder and Collaborative Robotic Welding



CAPABILITIES

We offer turnkey solutions

- Laser Cutting:
  - → up to 32mm Mild Steel
  - → up to 30mm Stainless Steel
  - → up to 30mm Aluminium
  - → up to 15mm Brass
  - → up to 12mm Copper
- Folding: up to 12mm plate
- Fabrication: Sheet metal up to Heavy Steel Construction
- Collaborative Robotic Welding
- 3kW Laser Welding
- Turning
- Milling and slotting
- Cross drilling, drilling and tapping
- Gear Cutting
- Broaching
- Electrical/PLC
- Hydraulic
- Pneumatic
- Finishing
- Assembly and Factory Acceptance Testing

MACHINE	CAPABILITY
2 X Bystronic 12kW ByStar Fiber Laser with Bytrans extended loader	Sheet size 3000mm x 1500mm, max positioning speed 170m/min
CNC Press Brake	Capacity 220T, bed length 4200mm, between frames 2500mm, CNC back gauge
Bystronic ByBend Smart 225 CNC Press Brake	Capacity 225T, bending length 4100mm, LAMS laser angle measuring
Hyundai L3000 SY (dual spindle) CNC Turning Centre	Ø420mm swing over bed, 750mm turning length with live milling, Ø103mm and Ø51mm spindle bore, Hydrafeed bar feeder, UR10 cobot
Hyundai L300MC CNC Turning Centre	Ø500mm swing over bed, Ø91mm spindle bore, 750mm turning length with live milling
Ecoca MT-310MC CNC Turning Centre	Ø300mm swing over bed, Ø75mm spindle bore, 400mm turning length
Doosan S390LM CNC Turning Centre	Ø300mm swing over bed, Ø75mm spindle bore, 600mm turning length with live milling
Hyundai 63G Machine Centre Twin Pallet	Pallet size 630mm x 630mm, travel X 950mm, Y 825mm, Z 760mm
Doosan DMU8S CNC Mill	Machining envelope 2200mm x 800mm x 750mm
3kW Handheld Fibre Laser Welder MIG & TIG Welding	3kW fibre laser, up to 6mm weld penetration in steel, stainless steel and aluminium + Mig and Tig Welding