



MANUFACTURING CAPABILITIES

*Simplify & Support
your Supply Chain!*

Enclosed is a brief description of our company and the services we offer. We look forward to any enquires you may have for us.

Rocklea Pressed Metal, operating under the banner of Rockpress, is a privately-owned Queensland-based manufacturing powerhouse with a proud history dating back to 1972. Our enduring legacy is built upon the delivery of top-tier Australian products, a relentless pursuit of excellence, and a dedication to being one of Australia's most reputable manufacturers.

We stand as a pillar of world-class service, serving a diverse customer base with cutting-edge equipment while seamlessly adapting to the dynamic demands of the global economy. This adaptability empowers us with the technological prowess, the agility, and the expertise required not only to meet but to exceed our customers' needs, both today and in the ever-evolving future.

Our comprehensive suite of services, all housed under one roof, distinguishes us in a competitive landscape. From CAD/CAM Design Support to advanced technologies like Laser Cutting, 3D Tube Laser Cutting, CNC Bending, and CNC Punch Pressing, we possess the capabilities to handle projects of any scale.

Rockpress holds Quality Certification ISO 9001, Health & Safety Management Systems ISO 45001-2018, and Environmental Management Systems ISO 14001.

We hold several accreditations in the field of fabrication and welding, including ISO3834-2, DIN 2303, and EN 15085-2. Additionally, we proudly carry accreditation from the Australian Stainless Steel Development Association (ASSDA).

Rockpress aims to serve as your unparalleled manufacturing partner through [simplifying](#) & [supporting](#) your supply chain!

Sales & Technical Advisory Team:

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PRODUCTS & MARKETS

We service a large range of industries including:

- Rail
- Land Defence
- Maritime Defence
- Aerospace
- Transport
- Construction
- Mining
- Streetscape
- Medical
- Engineering
- Food
- Marine
- Pharmaceutical
- Architectural
- Agricultural



16,000 SQM UNDER ROOF



EQUIPMENT & MACHINERY

CNC LASERS

Trumpf 7000F TruLaser Tube

- 6KW Fibre Laser
- Ability to 254mm OD
- Ability to cut up to 8000mm long
- Ability to cut up to 14mm thick Mild Steel tube
- Ability to cut up to 10mm thick Aluminium and Stainless Steel
- Ability to CHS/SHS/RHS/ANGLE/CHANNEL

Trumpf 3060 TruLaser

- 8KW Fibre Laser
- 6000 x 2500mm bed
- Ability to cut up to 32mm Stainless Steel
- Ability to cut up to 25mm Mild Steel and Aluminium
- Ability to cut up to 10mm Brass, Bronze, and Copper

Trumpf 3030F TruLaser with RotaLas

- 6KW Fibre Laser
- 3000 x 1500mm bed
- Ability to cut up to 25mm Mild Steel, S/S and Aluminium
- Ability to cut up to 10mm Brass, Bronze, and Copper

Trumpf 5040 TruLaser

- 6KW CO2 Laser
- 4000 x 2000mm bed
- Ability to cut up to 25mm Mild Steel and Stainless Steel
- Ability to cut up to 16mm Aluminium

Trumpf 3040 TruLaser

- 4KW CO2 Laser
- 3000 x 1500mm bed
- Ability to cut up to 16mm Mild Steel and Stainless Steel
- Ability to cut up to 10mm Aluminium

CNC MILLING

Okuma Genos M660V-e S15 (CE) CNC Machining Centre

- 3 Axis + 4 Axis Capable
- Machinable Area = X 1500 x Y 660 x Z 660*
- 15,000 RPM
- 32-Fold Tool Changer

Makino PS95 Vertical Machining Centre

- 3 Axis + 4 Axis Capable
- Machinable Area = X 900 x Y 450 x Z 460*
- 14,000 RPM
- 30-Fold Tool Changer

CNC TURNING

Citizen M32-VIII Series 5 – 12 Axis CNC Sliding Head Lathe

- 5 Axis Machining (10 Axis Simultaneously)
- Max Turning & Bar Diameter Ø38
- Max Turning Length 320mm
- Turret Live Tooling
- Ultimate Gang + Turret

Nakamura-Tome SC300L Multi-Tasking Turning Centre

- Max Turning Diameter Ø360
- Max Turning Length 960mm
- Bar Capacity 79mm (80mm)
- Turret Live Tooling
- Dual Spindle

Nakamura-Tome SC300II-MYS Multi-Tasking Turning Centre

- Max Turning Diameter Ø360
- Max Turning Length 600mm
- Bar Capacity 89mm (90mm)
- Turret Live Tooling
- Dual Spindle

Nakamura-Tome SC100 Multi-Tasking Turning Centre

- Max Turning Diameter Ø230
- Max Turning Length 400mm
- Bar Capacity 51mm
- Turret Live Tooling
- Dual Spindle



Romer CMM Laser Scanner/Probe



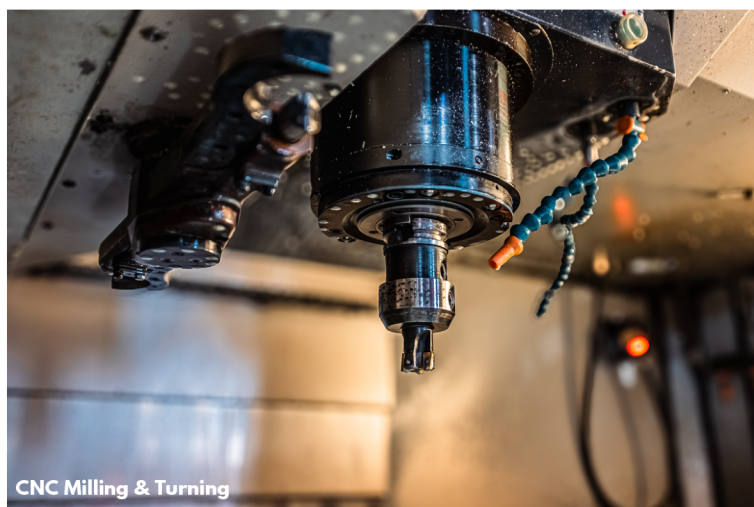
6000 x 2500 8kw Fibre Laser Cutting Machine



TRUMPF CNC Press Brake



COBOT Robotic Welder



CNC Milling & Turning



Powder Coating



Heavy/Light Fabrication



3D Tube Laser

CNC BRAKE PRESS

Trumpf 5320 TruBend

- 6 Axis Back Gauge
- Tonnage rating of 320T
- 4400mm length bending capacity
- 2-off Bending aid lifter attachments

Trumpf 5170 TruBend

- 6 Axis Back Gauge
- Tonnage rating of 170T
- 4200mm length bending capacity
- 2-off Bending aid lifter attachments

Trumpf V200 TruBend

- 6 Axis Back Gauge
- Tonnage rating of 200T
- 4000mm length bending capacity

2x Trumpf 5130 TruBend

- 6 Axis Back Gauge
- Tonnage rating of 128T
- 3000mm length bending capacity
- Bending aid lifter attachment

3x Trumpf V50/5050 TruBend

- 5 Axis Back Gauge
- Tonnage rating of 50T
- 1250mm length bending capacity

CNC PUNCH PRESS

2x Trumpf 22 Tonne Sheet Metal Punch Press

- Bed size: 1500 x 3000mm +
- Vast array of tool catalogue
- Custom perforation designs

SHEET ROLLING

- Max 2040mm long x 3mm S/S sheet

GUILLOTINES

- 2x Guillotines Max 4000mm long x 6mm M/S plate

FABRICATION & WELDING

- 30+ Qualified Tradespeople & Apprentices
- Max 500 amp Pulsed MIG / TIG (water cooled)
- Approx. 40 off MIG, TIG and MIG/TIG combinations
- Spot welders, Rotary welding jigs
- Robotic welding (Dual Cobot)
- Beam Welder
- Heavy and Light Fabrication to AS 1554.1SP, AS 1554.4 SP, AS 1554.5, AS 1554.6 Cat 1B, including Stainless
- Aluminium Welding to AS 1665 covering TIG/MIG in 5000 & 6000 series
- Pressure welding Carbon & Stainless steels to AS 4041 (class 1) & AS 4458

LASER WELDING

LightWELD XR

- Air-Cooled Ytterbium Continuous Wave 1070 nm Fiber Laser
- Ability to weld Carbon Steel, Stainless Steel, Aluminium, Titanium, Copper & Nickel Alloys
- Material thicknesses up to 6mm
- Up to 4X faster than TIG welding

SURFACE FINISHING

Glass Bead Blasting

- 4000 x 3000 x 2500 high booth
- Stainless Steel and Aluminium only
- Magnetic Separator

Garnet Blasting

- 8500 x 3000 x 2500 high booth
- Separate small parts blaster external to booth

Metal Spraying

- 8500 x 3000 x 2500 high booth

Powder Coating

- 2x 8300 x 2490 x 2600 high application booths
- 8300 x 2400 x 2600 powder coating oven

Wet Spraying

- 1x 3800 x 6000 x 4000 high booth
- 9200 x 4200 x 3500 high semi downdraft/positive pressure with direct gas fired heating commercial vehicle booth

Chemical Surface Treatment Booth (Aluminium)

- 7800 long x 6000 wide x 3800 high

DESIGN CAPACITY

- 5x CAD/CAM Trade Qualified Draftsmen using AUTOCAD Inventor 3D and TRUMPF CAM software
- Romer Arm CMM Laser Scanner/Probe

INDUSTRY CERTIFICATIONS & MEMBERSHIPS

- ISO 9001 Quality Management Systems.
- ISO 14001 Environmental Management Systems.
- ISO 45001 Occupational Health & Safety Management Systems.
- ISO 3834 Part 2 Quality Requirements for Fusion Welding of Metallic Materials
- DIN 2303 Q1 BK2 (Welding & Allied Processes)
- EN 15085 CL1 (Welding of Railway Vehicles)

Rockpress is a member of the following organisations:

- Australian Stainless Steel Development Association (ASSDA)
- Defense Industry Security Program (DISP)
- Welding Technology Institute of Australia (WTIA)
- Weld Australia
- Australian Industry & Defence Network (AIDN)
- ICN Gateway



*Simplify & Support your Supply Chain
with*



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WEBSITE

