



MANUFACTURING CAPABILITIES

CNC LASERS

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

- 6KW Fibre Laser
- 3000 x 1500mm bed
- Ability to cut up to 25mm Mild Steel, Stainless Steel and Aluminium
- Ability to cut up to 10mm Brass, Bronze, and Copper
- Rotolas attachment for tube cutting

Trumpf 3030F TruLaser RotoLas

- 6KW Fibre Laser
- Ability to cut from 15mm outside dia. to 370mm dia.
- Ability to cut up to 3000mm long
- Ability to cut up to 10mm thick Mild Steel tube
- Ability to cut up to 5mm thick Aluminium and Stainless Steel tube

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

Makino PS95 Vertical Machining Centre

- CNC Operated
- 4 Axis
- Machinable Area = 900 x 450mm
- 14,000 RPM
- 30-Fold Tool Changer

CNC TURNING

Nakamura-Tome SC300L Multi-Tasking Turning Centre

- CNC Operated
- Max Turning Diameter Ø360
- Max Turning Length 1135mm
- Bar Capacity 79mm
- Turret Live Tooling
- Dual Spindle

Nakamura-Tome SC300II-MYS Multi-Tasking Turning Centre

- CNC Operated
- Max Turning Diameter Ø360
- Max Turning Length 600mm
- Bar Capacity 89mm
- Turret Live Tooling
- Dual Spindle

Nakamura-Tome SC100 Multi-Tasking Turning Centre

- CNC Operated
- 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 Lathe



Wet Spraying



Heavy Fabrication



Quality Assurance

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 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

INCLINABLE "C" PRESSES

- 5x Capacity 10 to 90 tonne

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

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

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 TOPS CAM software
- Romer 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



QMS Certification Services



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Defence Industry Security Program





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