

Specialty Equipment For
**UNDERGROUND
MINING**



THE ALL-IN-ONE
EQUIPMENT SHOP

2023
2024

Tried & Tested Mining Solutions

APG Australia Mining Division is your ideal partner for all of your mining needs, from sales to servicing. With decades of experience in the field, we can provide you with reliable and advantageous guidance every step of the way!



Environmental Fit Outs

Equipment customised for your unique working conditions. Above & Below Ground & Water.



Servicing & Repairs

We provide emergency repairs, scheduled servicing and on-time upgrades.



Equipment & Accessories

Our diverse portfolio of mining equipment can meet and exceed the challenges you face everyday.

Chipping Hammers & Breakers



Thanks to Softstart you keep the chisel point where you want it. The two-step trigger helps out with first critical cuts. Weighing below 6kg, this model is light enough for overhead work. Unit has a FRAS silencer and comes with a gas certificate.

| | |
|-------------|------------|
| Shank | 19 x 50 mm |
| Impact | 2760 bpm |
| Length | 380 mm |
| Weight | 5.5 kg |
| Part Number | APG05PFS |



The swiss army knife of pneumatic hammers, design to handle everything from soft/medium materials like brick to tough concrete. Unit has a FRAS silencer and comes with a gas certificate.

| | |
|-------------|--------------|
| Shank | 22 x 82.5 mm |
| Impact | 1800 bpm |
| Length | 545mm |
| Weight | 12.3 kg |
| Part Number | APG12PSKLFS |



The Softstart function is the breaking equivalent of a surgical tool. It makes the first blow a job. The solid body design means the whole breaker is made from one single casting. Thanks to the technology, we can skip the bolts that are often used to keep the machine together. Unit has a FRAS silencer and comes with a gas certificate.

| | |
|-------------|-------------|
| Shank | 28 x 160 mm |
| Impact | 1330 bpm |
| Length | 625 mm |
| Weight | 25.5 kg |
| Part Number | APG230PEFS |

Mining Drills



TURMAG

This is a hand-held rotary drilling machine with sealed roller bearings and a pneumatic drive. It can be used with Auger rods for dry drilling or turbine scrolls for wet or air flush applications. It's light weight and high power for rope access work.

| | |
|----------------|----------|
| Rotation Speed | 1000 rpm |
| Motor | 2.5 kW |
| Nominal Torque | 24Nm |
| Weight | 7.7 kg |
| Part Number | F1V |



PANTHER ROCK DRILL

High-performance all-rounder rock drill for soft to hard rock. They have a robust rifle bar rotation, long stroke length and high penetration rates. Co2 certificates are available upon request.

| | |
|---------------|------------|
| Hole Capacity | 27 - 41 mm |
| Impact | 3300 bpm |
| Length | 670 mm |
| Weight | 28 kg |
| Part Number | BBD94WS |

Mining Drills

Drilling in concrete, stone, masonry, iron and steel is possible by easy start and stop of the hammer mechanism. Please ensure the ATEX designation is fit for purpose before you invest.



GERMAN QUALITY

This lightweight and compact design drill is perfect for tight spaces.

| | |
|-------------|-----------|
| Capacity | 12 mm |
| Free Speed | 850 rpm |
| Length | 245 mm |
| Weight | 2.3 kg |
| Part Number | 212610010 |



GERMAN QUALITY

This lightweight and compact design drill is perfect for tight spaces.

| | |
|-------------|-----------|
| Capacity | 10 mm |
| Free Speed | 1550 rpm |
| Length | 235 mm |
| Weight | 2.1 kg |
| Part Number | 212600010 |



GERMAN QUALITY

This heavy-duty hammer drill maintains high power and low air consumption. It has a reversible action trigger for speed control. The variable speed throttle is useful for ease of starting hole. Features a super quiet handle exhaust.

| | |
|-------------|-----------|
| Capacity | 13 mm |
| Free Speed | 950 rpm |
| Length | 300 mm |
| Weight | 3.3 kg |
| Part Number | 212620010 |



Our CP 0009 is the "mother" of small rotary drills. It must be one of the most copied air tools available on the market because no other design could match such a performance for such a small, easy-to-use drill. Steel handle on this version making it suitable for underground use.

| | |
|--------------|-----------|
| Capacity | 25 mm |
| Blow per/min | 3420 |
| Length | 380 mm |
| Weight | 4.1 kg |
| Part Number | T022221UG |



Lightweight general purpose drill for many industries including manufacturing plants, motor body repair shops, automotive repair shops, etc. Improved muffler design reduces noise without speed or torque reduction. Keyless check suitable for underground use.

| | |
|-------------|---------|
| Capacity | 13 mm |
| Free Speed | 500 rpm |
| Length | 245 mm |
| Weight | 1.4 kg |
| Part Number | AL1207 |

Mining Drills



| | |
|-------------|-----------|
| Capacity | 13 mm |
| Free Speed | 350 rpm |
| Chuck | Geared |
| Weight | 5.7 kg |
| Part Number | 213100010 |

GERMAN QUALITY

With its comfortable D-Handle design this drill is perfect for drilling into hard rugged materials like concrete. This drill is heavy duty which makes it ideal for underground mining.



| | |
|-------------|-----------|
| Capacity | 25 mm |
| Free Speed | 625 rpm |
| Length | 410 mm |
| Weight | 9.5 kg |
| Impact | 3000 bpm |
| Part Number | 224080010 |

GERMAN QUALITY

Drilling up to 28mm into concrete this drill is suitable for underground use in the mining industry. Comes from SDS PLUS chuck.



| | |
|-------------|-----------|
| Capacity | 52mm |
| Free Speed | 400 rpm |
| Power | 1.34 HP |
| Weight | 26.8kg |
| Stroke | 130 mm |
| Part Number | 213300010 |

GERMAN QUALITY

The SPITZNAS pneumatic magnetic core drill unit with permanent magnet allows drilling of steel up to 52mm diameter.

Ventilation

Anti-static extractor units remove dust and fumes quickly, efficiently and safely. Lightweight glass fibre construction. No moving parts. Resistant to chemical and salt water. Can be reversed and used as a blower. Trouble free and quiet.

| | | | |
|----------|----------|----------|----------|
| A | 203mm | 152mm | 110mm |
| B | 279mm | 247mm | 152mm |
| C | 304mm | 247mm | 152mm |
| D | 355mm | 330mm | 203mm |
| E | 863mm | 635mm | 343mm |
| F | 3/4" BSP | 1/2" BSP | 1/2" BSP |
| Weight | 7.26kg | 5.90kg | 1.36kg |
| Part No. | VEI | VEII | VEIII |



Impact Wrenches

Fully certified to ATEX directives, the spark-proof series of Ingersoll Rand Impact Tools are the tools of choice within the petrochemical and mining industries, and in any production or processing areas where hazardous atmospheres can occur.



The 2131 PSP is strong, yet evenly balanced and lightweight for superior comfort. The innovative motor design and power management system delivers 400 ft-lbs of torque in reverse giving you all the power you need.

| | |
|--------------|--------------------------------|
| Drive | 1/2" |
| Free Speed | 9500 rpm |
| Torque Range | 68 - 542 Nm 50 - 400 FT/LBS |
| Weight | 2 KG |
| Part Number | 213PSP |



The 2145 QiMAX - SP 3/4" impact wrench delivers maximum reverse torque from a tool that weighs just 3.35 kg and is compact enough to access tight spaces.

| | |
|--------------|----------------------------------|
| Drive | 3/4" |
| Free Speed | 7000 rpm |
| Torque Range | 272 - 1830Nm 200 - 1350FT/LBS |
| Weight | 3.35 KG |
| Part Number | 2145QIMAX-SP |



If you are looking for exceptional power, durability and ease-of-use from an impact wrench the 2155 Qi MAX delivers incredible performance and industrial grade durability. It's ideal for the toughest and most demanding applications.

| | |
|--------------|----------------------------------|
| Drive | 1" |
| Free Speed | 7000 rpm |
| Torque Range | 272 - 1830Nm 200 - 1350FT/LBS |
| Weight | 3.35 KG |
| Part Number | 2155QIMAX-SP |



The 2940B2 is our most popular 1" industrial impact wrench. Designed to withstand tough steel erections, power generation or petrochemical applications, the 2940's durability and power is legendary.

| | |
|--------------|----------------------|
| Drive | 1" |
| Free Speed | 5000 rpm |
| Torque Range | 2710Nm 2000FT/LBS |
| Weight | 9.98KG |
| Part Number | 2940B2SP - EU |

Saws



| | |
|---------------|-----------|
| Stroke | 1200 rpm |
| Stroke Length | 28 mm |
| Length | 400 mm |
| Weight | 6.9 kg |
| Part Number | 512180010 |

SABRE SAW | GERMAN QUALITY

Light weight and handy saw for universal use, as well in explosive areas,



| | |
|---------------|-----------|
| Stroke | 330SPM |
| Stroke Length | 60.3 mm |
| Length | 650 mm |
| Weight | 10.6 kg |
| Part Number | 512130010 |

RECIPROCATING SAW | GERMAN QUALITY

The cutting speed of this reciprocating saw is infinitely adjustable, by which the saw is ideal for cutting plastics. Our favourite pneumatic reciprocating saw with ATEX designation.



| | |
|-------------|-----------|
| Cut Depth | 4" |
| Cut Width | 4" |
| Length | 570 mm |
| Weight | 10.4 kg |
| Part Number | 560300010 |

BANDSAW | GERMAN QUALITY

Robust and universally usable, exactly the proper tool for all small sawing cross-sections. Genuine Spitznas.

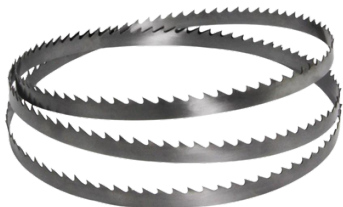


| | |
|-------------|-----------|
| Cut Depth | 7" |
| Cut Width | 7" |
| Length | 730 mm |
| Weight | 13 kg |
| Part Number | 560310010 |

BANDSAW | GERMAN QUALITY

Powerful pneumatic drive and enlarged cutting width for large pipe diameters as well. Genuine Spitznas.

Enquire about our optional brace modifications for extending the service life of your band saw.



Bandsaw Blades

| Application | Teeth per inch | To Suit | Part Number |
|--|----------------|---------|-------------|
| Timber, plastics, non-ferrous metals, castings, steel, stainless steel | 10/14 | 4" x 4" | 925060030 |
| | 10/14 | 7" x 7" | 925060230 |

Saws



CIRCULAR SAW | GERMAN QUALITY

The cold cutting or dry cutting pneumatic circular saws are made for cutting metal profiles, parallel cuts, metal grids, metal sheets, cable ducts, sandwich boards, aluminium steel and plastics. As standard, our circular saw has a device for parallel cuts and mitre cuts up to 45°

| | |
|--------------------|-----------|
| Saw Blade Diameter | 230 mm |
| Max Cutting Depth | 84 mm |
| Free Speed | 1500 rpm |
| Weight | 8.6 kg |
| Part Number | 511150010 |



CHAINSAW | GERMAN QUALITY

Pneumatic chainsaws are built tough to withstand extreme operating conditions. Reliable and powerful with a 4HP motor, they are easy to operate and low maintenance. Safety features include - zinc body, nose guard, swing guard, hand guard, strainer, claw fittings, top hat filter & whip check.

| | |
|--------------|-----------|
| Usable Blade | 430 mm |
| Free Speed | 4 HP |
| Weight | 9.6 kg |
| Part Number | 510290010 |

Scalers



Excellent for removing weld splatter, rust, paint and other debris from many different and unusual surfaces and in hard-to-reach places. Ideal for construction sites, fabrication, shops, refineries and foundries. All Steel Construction.

| | |
|-------------|---------|
| Needles | 3 mm |
| Quantity | 12 |
| Free Speed | 432 mm |
| Weight | 2.8 kg |
| Part Number | MP1BLNS |



An asset to any industry. De-slagging, de-sputtering welds, cleaning, castings, brick, stonework and other materials. This is a prime pneumatic performer in each of these and other tough job areas. Maximum performance in a light weight, minimum size air tool.

| | |
|-------------|---------|
| Needles | 3 mm |
| Quantity | 12 |
| Free Speed | 432 mm |
| Weight | 2.4 kg |
| Part Number | 0913519 |

Lubrication



A classic grease gun that incorporates a unique variable stroke piston and valve arrangement for true one handed operation. The push in handle is easy to use and requires much less effort to operate

| | |
|-------------|-----------|
| Material | Grease |
| Capacity | 450G |
| Shot | .68G |
| Delivery | 10000 psi |
| Part Number | K290111 |



A lever-action grease gun designed for high pressure/high volume greasing and can easily clear blocked or damaged grease nipples.

| | |
|-------------|-----------|
| Material | Grease |
| Capacity | 450G |
| Shot | 1.5G |
| Delivery | 12000 psi |
| Part Number | K450111 |



This hand operated oil pump is suitable for use with a wide range of mineral oils. It is ideal for pumping gear oils and transmission fluids up to SAE 140.

| | |
|-------------|------------|
| Material | Oil |
| Ratio | 5:1 |
| Delivery | 11 Mtr/min |
| Part Number | T512S0111 |



This hand operated oil pump is suitable for use with a wide range of mineral oils. It is ideal for pumping gear oils and transmission fluids up to SAE 140.

| | |
|---------------|----------------|
| Material | Oil |
| Capacity | 15-25 Ltr Drum |
| Delivery | 100ml/stroke |
| Delivery Hose | 1.8 Mtr |
| Part Number | C7Z01 |



A premium quality, reliable, 50:1 air-operated pneumatic greasing system that is excellent for high volume grease users that have many applications and require continuous high pressure greasing.

| | |
|-------------|------------|
| Material | Grease |
| Capacity | 20KG PAILS |
| Ratio | 50:1 |
| Shot | 460G/Min |
| Delivery | 10000PSI |
| Part Number | P301C |

Grinders



All steel housing with push back safety lever throttle. Used for grinding, deburring and blending. Features a wick lubrication system and spiral bevel gears. Equipped with 4" guard, dead handle and adjustable side exhaust.

| | |
|-------------|-------------|
| Capacity | 100 mm (4") |
| Free Speed | 13500 rpm |
| Length | 203 mm |
| Weight | 1.12 kg |
| Part Number | MP3040AUST |



All steel housing with push back safety lever throttle. Used for grinding, deburring and blending. Features a wick lubrication system and spiral bevel gears. Equipped with 5" guard, dead handle and adjustable side exhaust.

| | |
|-------------|-------------|
| Capacity | 125mm (5") |
| Free Speed | 11000 rpm |
| Length | 190 mm |
| Weight | 2.27 kg |
| Part Number | MP11650AUST |



All steel housing with robust safety lever. Front exhaust. Designed for rough use.

| | |
|-------------|-----------|
| Collet | 1/4" |
| Free Speed | 25000 rpm |
| Length | 170 mm |
| Weight | 1.2 kg |
| Part Number | MP911314 |



All steel housing with robust safety lever. Front exhaust. Designed for rough use.

| | |
|-------------|-----------|
| Collet | 1/4" |
| Free Speed | 25000 rpm |
| Length | 320 mm |
| Weight | 1.6 kg |
| Part Number | MP9113E14 |

Torque Tools

Our unique range of torque equipment is specially modified for use predominantly in NSW underground coal mines. Tool only supplied with standard rection arm. Tool Kit supplied with standard rection arm, FRL and storage case.



PTM-72 tools use a twin motor handle and are fitted with a durable 72mm gearbox to allow higher torque outputs. The twin motor concept gives the benefit of high run-down speeds while adding very little to the size and weight of the tool.

| | |
|--------------|-----------------------------------|
| Drive | 1" |
| Direction | Bi Directional |
| Torque Range | 400 - 2000 Nm 295 - 1475FT/LBS |
| Speed | 4140 |
| Weight | 20 - 25 |
| Tool Kit | PTM1196000UG |
| Tool Kit | PERPTM119UGKIT |



The latest extension to the PTM tool range brings the speed advantage to the twin motor handle to higher capacity PneuTorque models. Coupled with new gearbox designs, these new models deliver an ideal balance between robustness, speed and weight.

| | |
|--------------|----------------------------------|
| Drive | 1" |
| Direction | Bi Directional |
| Torque Range | 800 - 4000Nm 590 - 2950FT/LBS |
| Speed | 32 RPM |
| Weight | 8.5 KG |
| Tool Kit | PTM924000UG |
| Tool Kit | PERPTM92UGKIT |



The latest extension to the PTM tool range brings the speed advantage to the twin motor handle to higher capacity PneuTorque models. Coupled with new gearbox designs, these new models deliver an ideal balance between robustness, speed and weight.

| | |
|--------------|-----------------------------------|
| Drive | 1 - 1/2" |
| Direction | Bi Directional |
| Torque Range | 1200 - 6000Nm 885 - 4500FT/LBS |
| Speed | 32 RPM |
| Weight | 8.5 KG |
| Tool Kit | PTM924000UG |
| Tool Kit | PERPTM92UGKIT |

Starting Tools



Service Exchange units available for those times when replacing a worn out part with a brand new unit doesn't make financial sense or for when time is of the essence and you can't wait for the unit to be repaired.

Ask for a Starter ID Chart today.

The driving mechanism is a specially designed 3-stage high speed turbine wheel with aerodynamic braking. The rotating energy is transferred through a series of reduction gears providing the necessary torque and speed to accommodate the particular engine's specifications.

Austart single turbine starters are as powerful as the competitors' twin turbine models - with the benefit of:

- Requiring less air pressure
- Having fewer moving parts
- Being more compact and less expensive when servicing and reconditioning



Hoists & Winches



The JDN M-series are specifically designed for underground mining operations where loads can be lifted, lowered and horizontally pulled. Due to their versatility, they are also suitable for many different industrial applications. The M-series have the same features as the JDN PROFI-series, however; they operate with an air pressure of only 4 bars. This features:

- Manufactured in Germany, under strict quality control with demanding tolerances.
- All JDN models are manufactured to comply with AS1418.2
- Patented pre-lube motor design for low maintenance, oil-free operation.
- 100% duty rating and unlimited duty cycle suits all environmental conditions.
- Insensitive to dusty, humidity and temperatures ranging from -20C to +70C
- ATEX-Approved models available, suitable for applications in dangerous and explosive environments.
- Fail-safe brake in case of air supply failure.
- Cast iron housing suitable for severe conditions.
- Easy operation and low maintenance design.
- Two chain falls for operation in both directions.
- Specifically designed for horizontal and vertical moving of loads.



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CONTACT US

**We Look Forward To Partnering With You.
Any Questions? Reach Out For More
Information.**

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