

SREPS
Specialised Resource Products and Services
PTY LTD



EXPLORE WITH **PRECISION**
RELIABILITY *AND*
PROFICIENCY

WITH SREPS HAMMERS AND BITS.



*“WE WILL GET
YOU TO YOUR
TARGET.”*



WHO WE ARE

Located in Perth Western Australia, Specialised Resource Products and Services Pty Ltd (SREPS) is a private, wholly owned and operated manufacturing company specialising in the design and manufacture of reverse circulation (RC) hammers and bits specifically used in the mineral exploration and mining grade control sectors.

Operating out of our manufacturing facility situated in the Enterprise Industrial Park of Wangara, this facility encompasses the latest in CNC and robotic equipment giving us the ability to effectively manufacture and supply a range of RC hammers and bits with a variety of shank and face configurations ranging in size from 86mm (3 $\frac{3}{8}$ ") to 203mm (8").

To further support the brand, we have been awarded the Australian Made, Australian Grown certification by the Australian Made Campaign Limited (AMCL). This famous logo is the true mark of Aussie authenticity. It's Australia's most trusted, recognised, and widely used country of origin symbol, and is underpinned by a third-party accreditation system, which ensures products that carry the logo are certified as *genuinely Australian*.



GLOBAL FOCUS

While our business is based in Australia, we have existing international customers operating across several continents such as Africa, Europe, North America and South America. To further support this, we have a strong focus and commitment to grow within the countries where our customers operate. A key focus to this strategy is to identify and develop strategic alliances with local suppliers within the countries our customers operate.

CORE VALUES

Our core values lay within our people. We are committed to creating and maintaining a work environment that values diversity and inclusion. Our ability to attract, retain, and develop personnel with diverse backgrounds and life experiences provides a stable platform on which we can be prepared to meet market demands. We support self-development within the business, including the development of our future through the employment and ongoing training of apprentices.



WHY YOU SHOULD WORK WITH US

INNOVATIVE

With our key engineering staff having extensive involvement in the development of the tools and equipment over many years, they are always looking for new opportunities and often think outside the box.

CONTINUALLY IMPROVING

We never believe what we have is the final product. We are always looking at new ways to take our products to the next level.

ENGINEERING SERVICES

We engage fully qualified engineering personnel and can offer engineering design and Solidworks FEA analysis.

FLEXIBLE

When required, we can retool and act accordingly to meet a customer's demand.

CUSTOM DESIGN

We constantly work with our customers to modify existing or new products / equipment to meet job or equipment specific requirements.

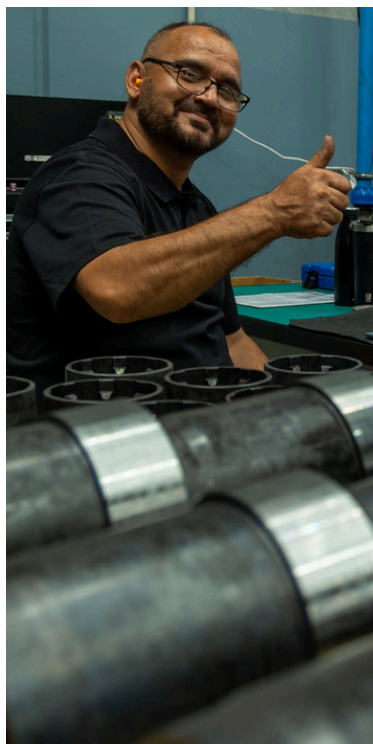
SERVICE AND SUPPORT

We stand behind all our products, believing in the adage 'service, service, service'. We offer 24/7 support to all of our customers around the world.



WAREHOUSING

Housing more than A\$6m of completed product, and over A\$1m in raw materials at any one time, we are well placed to manufacture and supply the required part / consumable in a timely fashion.



OUR CUSTOMERS

We believe in putting the customer first, being the centre of everything we do. With us, the customers are more empowered than ever. They have more choice than ever, and we believe that partnering with us offers access to a wide range of quality and specialty products, no matter what ground conditions you face.

Here is what some of our clients think of SREPS:

We started trialling SREPS hammer products last year on a project where we had multiple RC rigs working. It soon became obvious that the rig we had the SREPS hammer on picked up instant production efficiencies. We were experiencing a lot of hammer silting and associated downtime getting back drilling. This was eliminated when we started running the SREPS SR750 and the production started to climb. We soon had all of our drillers on that site requesting SREPS hammers for their rigs and made the transition. SREPS have worked closely with us to continually improve their product with innovative new solutions and fine tuning of components to suit the conditions we drill in. SREPS understand our business and how critical it is we provide a quality service to our customers. The support they have provided us has been second to none, they have honoured their commitment to always have stock on the shelf and when we need something in a hurry they bend over backwards to provide us with the support we need to keep our rigs turning.

Chad McKay, Operations Manager, McKay Drilling

Kennedy Drilling are one of SREPS first clients and from that time we have been actively involved in trialling various SREPS RC hammers and bits. Our input is always taken onboard by the SREPS management and design teams and they have developed a world-leading range of RC hammers and bits, that stand up to the most challenging ground conditions. Service and supply is second to none and on the rare occasion of premature failure, warranty is never an issue. SREPS stand behind their product.

John Bartle, Director / Operations Manager, Kennedy Drilling

SREPS RC HAMMERS

SREPS offers a range of reverse circulation hammers that are capable of drilling exploration and grade control holes from 102mm (4") up to 152mm (6"). The SREPS heavy-duty design allows the hammer to be reliable in all conditions, as well as increase your drilling efficiency.



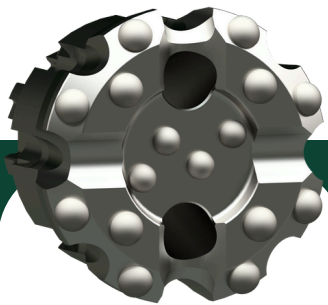
OUTSIDE DIAMETER	3	3 1/2"	4	4 1/2"
RC HAMMERS	SR731	SR710	SR740	SR750
			SR742	SR760

KEY FEATURES

- > Simple, elegant design
- > Low part count
- > Easy to maintain
- > High performance
- > Excellent value.

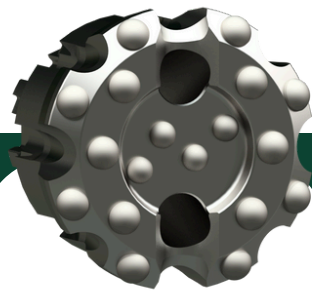
BIT CONFIGURATION

SREPS offers bits from 102mm (4") up to 152mm (6") with a variety of shank configurations and size variations in increments of 3mm (1/8"). SREPS can offer advice in the selection or design of the bit by evaluating your drilling conditions and offer a design to suit your requirements. SREPS predominately offers two face designs being 'soft' and 'hard', however where required, SREPS can specifically design a bit to suit the conditions you encounter including the use of Polycrystalline Diamond (PCD).



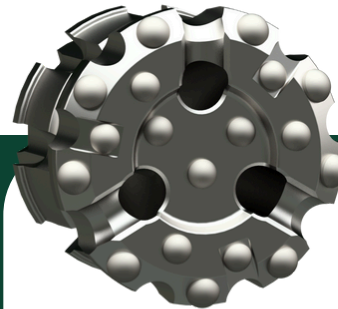
SOFT FORMATION

The soft formation bit design is a good all-around bit and is suitable for soft, medium-hard, and broken formations. It is also good for drilling a straight hole.



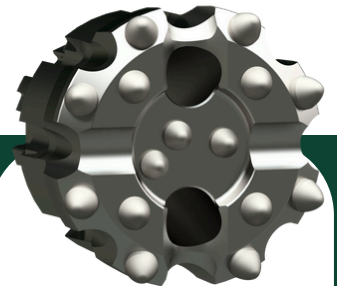
HARD FORMATION

The hard formation bit design has two airway channels removed to accommodate additional carbide in the matrix.



NINE GAUGE

The nine gauge bit is designed for high wear areas and the three airway channels sweep the hole more efficiently providing greater sample return.



BALLISTIC

The ballistic bit is designed for drilling through clays and unconsolidated ground.

****Ballistics made to order.**

RETENTION

A retention system is available when drilling deep holes where there is an increased risk of shanking the head of the drill bit. The threaded head retention system will retain the bit head if it shanks off at the end of the splines and the head can be returned to the surface and not left down the hole.

SHROUD / SLEEVE

The shroud or sleeve provides in-hole stabilisation for the hammer and reduces the air return annulus. Reducing the annulus greatly increases up-hole velocity, improving lift on cuttings and overall system efficiency. **Please note:** Outside diameter of shroud / sleeve is 1.6mm (1/16") smaller than the nominal bit size.



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