

PEAS IN A POD

SIMEX'S PL2000 AND ART 1000 PRODUCTS ARE MAKING WAVES IN THE AUSTRALIAN MARKET AS EFFICIENT TOOLS FOR STRIPPING AND REPAIRING ASPHALT.

The SIMEX PL2000 attached to a skid-steel loader.

In the world of earthmoving machinery and its hydraulic attachments, SIMEX has earned a reputation for unwavering quality and consistent innovation. For over three decades, the Italian manufacturer has served a global cohort of customers with various high-performing equipment options.

In Australia, a network of specially authorised dealers – which includes Walkers Hammers in Victoria, South Australia and Tasmania, GroundTec in New South Wales, QLD Rock Breakers in Queensland and Total Rockbreaking Solutions in Western Australia – assists in connecting SIMEX customers with the brand's machinery.

"SIMEX sets itself apart from other manufacturers in the industry due to the high-tech integration and innovation of its builds," says Walkers Hammers South Australia General Manager, Daniel Drew. "The brand's self-levelling systems, high-performance cutting heads and other advanced tooling make all the difference, and the Italian design and manufacturing speaks for itself.

"SIMEX's premium products are

recognised as the industry standard throughout the country."

Among the manufacturer's extensive product portfolio, SIMEX has recently rolled out two key pieces of equipment, aiming to change the world of road maintenance – the PL2000 road planer and the ART 1000 regenerative asphalt device.

The PL2000 is a gamechanger for milling deteriorated road surfaces in preparation for resurfacing, due to its unique advanced features.

The road planer is firstly capable of independent depth adjustment on both its right and left sides, ensuring perfectly flat surfaces, which are essential for large areas such as car parks and forecourts. The PL2000 is also equipped with hydraulic side shift for precise milling flush to walls and sidewalks, and a floating transverse tilt to keep itself aligned with a given road surface, even if the machine's base is not parallel to the ground.

Additionally, the PL2000 contains the SIMEX-patented self-levelling system for consistent milling depth, regardless

of ground conditions, as well as an integrated dust suppression system with an enlarged water tank, eliminating the need for a secondary tank on the base machine.

"In the PL2000 you can see a quality which very clearly distinguishes SIMEX from its competitors," Drew explains. "SIMEX develops its own technology, improving it at the same time for the benefit of customers. This isn't always the case for other manufacturers."

The PL2000 complements SIMEX's existing range of 14 self-levelling road planers and stabilisers, offering milling

widths from 250 millimetres to 2000 millimetres with its 2000-millimetre-wide milling drum – the largest currently available on the market – in addition to depths of up to 350 millimetres. Because of these capabilities, the PL2000 road planers are ideally suited for small and medium-sized works, particularly in tight spaces, around potholes or near kerbs to ensure a safe and more efficient milling operation.

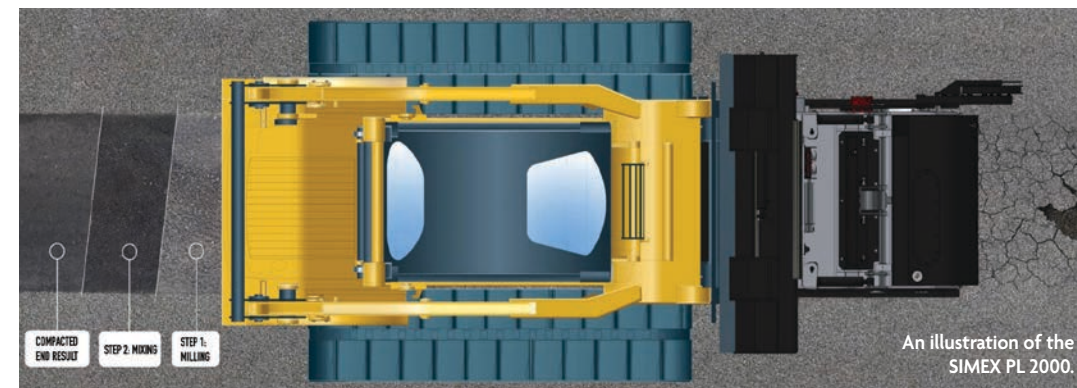
Alongside this road planer, SIMEX has also developed the ART 1000 – an innovative asphalt regeneration technology attachment that restores road surfaces sustainability, without the need for new materials.

Such repairs often require a rapid turnaround – such as alligator cracking, surface bumps, potholes and joint gaps. The ART 1000 performs milling, regeneration, granulation and mixing on these roads in a single pass, reducing the need for additional equipment or personnel on a civil construction site. These efficiencies make the ART 1000 a critical asset.

According to Drew, the ART 1000 attachment also provides full integration to the cabin.

"The full integration of the ART 1000 with the cabin allows the operator to adjust parameter settings with ease," he says. "There's also a detection wheel on the side, which measures the correct dosage of the rejuvenator, which is then blended in and is based on speed. That speed has an LED indicator, which tells the operator whether or not they're at the appropriate speed. It's full on-board control, in coordination with the operator."

"SIMEX'S PREMIUM PRODUCTS ARE RECOGNISED AS THE INDUSTRY STANDARD THROUGHOUT THE COUNTRY."



The SIMEX ART 1000 attached to a track loader.

Images: Total Rockbreaking Solutions



Above: SIMEX products are made available thanks to a national and connected distribution network.

Other benefits of the SIMEX ART 1000 include an operating depth of between zero and 100 millimetres, making the attachment ideal for functional maintenance and surface restoration.

Roads can be reopened to traffic immediately after receiving ART 1000 treatment and is compacted using standard tools like rollers or vibrating

plates. The regenerated surface delivers long-lasting results with significantly reduced resource demand.

Due to its recency in the market and efficient applications, the ART 1000 has stirred market interest in Australia.

"The ART 1000 is a second-generation product, so it's quite new," Drew says. "A lot of contractors recognise this attachment for the new capabilities it brings to the sector, and have started to figure out how they can apply that

to their own business and contracts."

According to Drew, the renowned mechanical qualities of SIMEX's products is the result of the company's steadfast commitment to innovation, often informed by listening to what the market really needs.

"SIMEX's strong research and development capabilities are dedicated to figuring out how to turn its findings into solutions, and integrate them into physical machinery," Drew says.

"The company speaks to the end-users to help develop different solutions and technologies to ultimately increase productivity in the industry. The PL2000 and ART 1000 are no exception."

Contact details for authorised SIMEX dealers in Australia are available at: attachmentspecialists.com.au/simex