

QUICK, QUALITY ROADWORKS

MADE IN ITALY AND IMPORTED TO AUSTRALIA BY R D WILLIAMS, SIMEX HYDRAULIC ATTACHMENTS ARE DESIGNED TO BE POWERFUL AND EFFICIENT. R D WILLIAMS HAS PARTNERED WITH A SPECIALIST DEALER NETWORK TO ENSURE ALL SALES, PARTS AND SERVICING IS PERFORMED BY A DEDICATED DEALER IN EACH STATE.

The process of stabilising a road base when a pavement comes to the end of its life-cycle is becoming increasingly popular because of its recycling capability.

Due to the finite nature of some road base aggregates, reusing or recycling existing road base's through stabilisation is important.

SIMEX PL high depth planers enable productive stabilisation or rehabilitation of existing roadways.

SIMEX PL HIGH DEPTH PLANER

The SIMEX PL high depth planers enable contractors to crush and mix road base with stabilisation agents down to 350 millimetres.

Tino Vinella, Assistant Manager at Walkers Hammers, says the SIMEX PL high depth planers have a unique 110 litre water tank built into the rear pick up frame which reduces dust when working.

“THE EFFICIENCY AND PRECISION OF THE SIMEX PLANER HELPS TO QUICKLY GET ROADS RUNNING AGAIN”

“This makes the Simex planer an all in one package, no need for added cost of fitting a water tank to the sides or roof top of your skid steer,” Vinella says.

The planers also have a self-levelling feature which aims to achieve constant depth in all conditions, to ensure all surfaces are cut to a precise level.

“Having the self-levelling feature on the SIMEX planers make for seamless contact with the road surface regardless of the angle you are working from,” Vinella says.

“Whether you are going forwards or backwards the Simex planer hits the surface and the skid plates will lay flat to achieve an accurate result.”

To power the cutter drum, hydraulic high displacement radial piston motors are used. These can produce high torques even when running slow to maximise performance.

The machine is also designed with lateral support slides to ensure the best possible stability and reduce material overflows.

Vinella says the size of the SIMEX PL high depth planer can be a huge benefit when working on size restricted sites.

“The size of the skid steer and Simex planer combination enables contractors to get into tight spots where large profilers might not be able to reach,” he says.

This aids with precision in a variety of applications such as for municipal roads,



A Simex planer conveyor belt clearing a trench.

driveways, footpaths and many more.

“With road repairs time is of the essence as saving time also means saving money. In addition, the quicker the job is completed the less traffic is held up. The efficiency and precision of the Simex planer helps to quickly get roads running again,” Vinella says.

He says customers that have used the Simex planer are really pleased with the functionality of the levelling system and the depth control.

“One customer called us with a new concrete slab they found to be 50 millimetres too high. I suggested the Simex planer to grind off the top of the concrete,” Vinella says.

“They hired a skid steer and we hired out our Simex planer to them. The skid steer was fitted out with the Simex controller which activates and controls the planer and within 30 minutes the customer was milling the concrete.”

A Walkers Hammers technical expert was also on-site to instruct the customer on all the Simex functions and in the end the customer was impressed with the simplicity of operation.

SIMEX ASPHALT FLOATS

With the success of the SIMEX planer, the dealer network also offers the Simex Asphalt Float.

The Asphalt Float is a compact attachment designed to lay asphalt or waste material to specific applications such as trenches, footpaths or road widening.

Vinella says the Asphalt Float can be mounted to many different sizes of skid steers, especially smaller units. They can also be used on backhoe loaders and front-end loaders at a maximum width of 1600 millimetres.

When using the Asphalt Float a contractor can lay asphalt on the footpath without having to pass over a newly laid road. This is enabled as the float extends laterally outside of the skid steer wheel up to 1.62 metres.

“The Simex Asphalt Floats have a large opening which enables more material to be spread or filled into a trench as the machine moves forward. This enables a very quick asphalt application which can be crucial on some job sites,” Vinella says.

Simex Asphalt Floats also feature a mechanically adjusted ‘scraper blade’ which allows the operator to set and adjust the final material thickness upon compaction to ensure the project



Simex Asphalt Floats are designed to lay asphalt to specific applications.

specifications are met.

“One of our customers had a long trench down the centre of the road that needed filling, but bad weather was closing in, which threatened to stop works for the day,” Vinella says.

“They decided to use their Simex Asphalt Float and they managed to backfill the trench before the bad weather hit. It even enabled them to complete the job and open the road sooner.”

An independent network of Simex dealers across Australia bring these products to Australian road construction projects and are dedicated to customer

set up and support efforts, by ensuring expert technicians are on hand for service or maintenance advice.

With experience across a range of sectors including civil works, earth moving, construction, demolition and mining, the team consistently work to ensure their equipment is operating to its highest standard.

The network includes:

- Walkers Hammers (VIC and TAS)
- Groundtec (NSW)
- QLD Rock Breakers (QRB) (QLD and NT)
- Total Rockbreaking Solutions (TRS) (WA)
- Renex Equipment (SA) ■



A Simex planer working underneath a guardrail.