



Laying down the foundation

Whether milling on horizontal, vertical or sloped surfaces, the Simex PLB300 planer from Walkers Hammers offers reliability even for the most difficult projects, as Bilboa Construction director Mitch Walley tells *Earthmoving and Equipment Magazine*.

With its multi surface mill design, the Simex PLB300 planer was built to create the perfect surface when excavating hard layers of asphalt and cement.

By combining constant planing depth and RH-LH depth adjustment, operators such as Mitch Walley have seen exemplary results on projects.

Using the Simex PLB300 planer, Mitch says he has seen an increase in the efficiency and quality of projects his Melbourne-based company has undertaken.

"As part of our projects, we work with civil and power companies to complete infrastructure projects," he said. "Every project is different, but whether the material on the site is asphalt or footpath material, the Simex PLB300 planer has been great."

What he most likes about using his PLB300 planer is the ease with which he can mill the surfaces to meet project requirements.

"Before the trenches are installed on a road, we go in with our Simex PLB300 planer and we profile down to the exact road or council requirements for the project," Mitch said.

The Simex PLB300 can mill pre-set sections on a range of surfaces, with options to adjust to different gradients and surface compaction levels.

The design of the planer allows the swinging support pivot to be on the same rotation axis as the cutter drum. This enables the attachment to maintain a consistent planing surface when attached to an excavator or mini excavator.

Mitch said he had seen this consistency firsthand, when attaching the Simex PLB300 planer to his Bobcat E35i excavator.

"Compaction rates are different on projects, so it is essential that you use attachments that can suit different environments," he said.

"It works fantastic in soft asphalt and footpaths. We do those projects by attaching the planer to our smaller excavator. We could achieve even higher flow rates if we



The planer creates the perfect surface when excavating hard layers of asphalt and cement. Images: Simex

used the planer with larger machinery."

Easy manoeuvrability

For tunnelling, roadworks, demolition and port works, adaptability and manoeuvrability are key.

Mitch said using the Simex PLB300 has enabled him to execute sharp turns when operating close to kerbside.

"I love the versatility of having an attachment which allows you to work in tight areas and come around kerbside corners," he said.

"On tight spaces against the kerb you've got more control with the machine and the arm, allowing better transitions when using the mill attachment. We have been able to operate in environments where you can't get around with other products and equipment. It has given us a level of operational freedom."

Mitch has also seen similar results when using the planer on harder surfaces such as concrete.

"We are focused on operating at around 40 millimetres in depth, and the attachment operates through that depth with ease," he said.

The attachment has held its own on even the most peculiar of civil projects.

"We used the Simex planer on a tilt panel wall which had blown out. With the attachment we were able to profile 20 millimetres off the wall, while it was still standing," Mitch said.

"In very specific jobs such as that we are able to use the one attachment without changing vehicles or accessories."

And when it comes to maintenance, operators can rest assured that the attachment will survive even the harshest of surfaces and environments.

"We take out regular maintenance very seriously to make sure our machines are spinning

when they should. Apart from that, we are yet to replace any major components on the planer," Mitch said.

Simex Planners are available across the country throughout the Simex dealership network, which includes Walkers Hammers in Victoria, SA and TAS, Groundtec in NSW, Qld Rock Breakers in Queensland and NT, and Total Rockbreaking Solutions in WA.

For contact details visit attachmentspecialists.com.au/simex IIEE

Optimum on all surfaces

PL planers are available in a range of models that run from the PL 25.10 with a 250mm width and 70mm maximum depth, through to the recently launched PL2000 with a width of 2000mm and depth of 130mm.

Covering a range of standard, high flow, milling and high depth planers with maximum depth of 350mm, this range is suitable for small to medium-sized roadworks and is particularly useful for precision work around potholes and kerbs.

PLB/PHD planers are designed for excavators to work on horizontal, vertical or sloped surfaces, and are perfect for surfaces with side-by-side passes. The PLB/PHD standard drum range extends from the 200mm PLB200 with a maximum depth of 70mm through to the 450mm PLB450N, which has a maximum depth of 150mm. With special drums, a maximum depth of 450mm can be achieved.



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