SCHIBECI™
www.schibeci.com

Polyplaner Series

Field Results

The Polyplaner 300/400 and 450/600 at work on footpaths, roads, airports and sports fields.



Trip hazards

Footpath steps levelled in concrete and asphalt

Line marking removal

Road, car park and airport markings

Surface preparation

Coatings, rubber and resurfacing prep

Australian-made by Schibeci, a family-owned manufacturer with over 40 years of experience. Every photo in this booklet shows Polyplaner attachments working on real sites.

Council Trip Hazards

Footpath trip hazard removal

Lifted footpath slabs are levelled in place. The Polyplaner runs off a mini loader or skid steer, so one operator can work house to house along a street, and the gear moves between sites on a standard trailer.



On site









Trailer transport



First pass



Finished

The result

The step is cut back to a smooth, gradual ramp that sits flush with the neighbouring slab, removing the trip hazard without replacing the concrete.

- Light enough to drive over footpaths
- Less manual handling for operators
- Works on steep slopes where walk-behind grinders struggle

Watch it work

Scan for trip hazard removal videos.

scemachinery.com/trip-hazard-removal

Road Marking Removal

Asphalt and concrete

The Polyplaner slices markings off the surface rather than trenching them out, leaving a flat finish that blends with the surrounding pavement. It also removes raised tactile line markings, and the tungsten carbide cutting teeth are inexpensive to replace.



After: line removed from asphalt



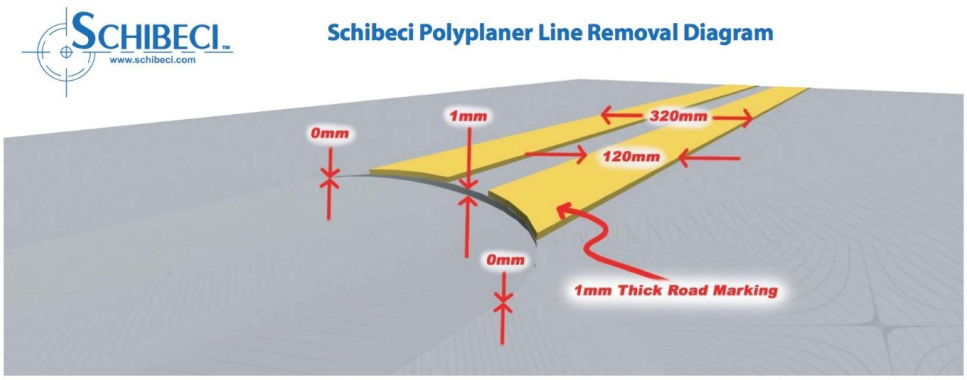
Skid steer mounted



Before: yellow lines on concrete



After: lines removed



The Polyplaner is a machine mounted attachment, not requiring the operator to push the machine by hand.
It is comfortable, efficient and accurate to operate.
The Polyplaner action doesn't "trench" the road markings off the pavement. It slices the pavement, creating a very flat surface. This surface is not deep enough to hold water.
The texture created is very smooth and matches the original pavement. The texture is not riged like a milling head or scabbler. Milling heads and scabblers are more aggressive on the pavement. Both scabblers and milling heads have a cutting action that tends to remove aggregate, and have a greater potential to damage the pavement.
The Polyplaner 450 has the highest production rate of any road marking removal machine that we are aware of.









Watch it work

Scan for line removal videos.

scemachinery.com/line-removal

Large-Scale Line Removal

Airport runways and excavator-mounted work

From airport runways to busy arterial roads, the Polyplaner removes markings on concrete and asphalt. Excavator mounting gives the operator excellent visibility of the cut.



Airport runway



Excavator mounted



Court resurfacing, Melbourne Park

Where it works

Surfaces	Concrete and asphalt
Sites	Roads, airports, car parks, factories and sports venues
Carriers	Skid steers, track loaders, excavators and mini loaders

Surface Preparation

Rubber and asphalt removal on sports courts, Hong Kong

Worn rubber and asphalt surfaces stripped back to a clean, level base, ready for resurfacing. The same attachment handles coatings, epoxies and glue.



Hong Kong



Stripping the old surface





Rubber lifted and swept

One attachment, many jobs

The same attachment that levels footpaths also strips coatings, rubber, epoxies and glue, leaving a clean base ready for resurfacing.

Surface Finish

A smooth, even result on concrete

Polyplaners leave an even finish that matches the original pavement, with a surface that is not deep enough to hold water. The slightly coarse finish is also less slippery than diamond grinding.



Rough, uneven surface



Polyplaner levelled finish

See it working

We can put you in touch with councils and contractors already using the Polyplaners and, where possible, arrange a visit to see one working.

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