

NEW
*State
of the art!*

SCREW ANCHORS

Pat. No. 54447101

Full 70 mm parallel pitch -
less obstructions in stones & roots!

Now better than ever - all high tensile, including the plate

- Installation easier & quicker than ever.
- Offset point and longer pilot tip for stability.
- Protruding cutting edge for much easier installation – especially in clay.
- Negative cutting edge, to expel stones & roots to the outer edge of plate.
- Several types available to suit your soil and application.
- Also – offset shaft Screw Anchor, for more counter leverage in loam soil.

Various prices, e.g. \$44.60 for 1360 mm long for Single Plate

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Kriesl & Co. Pty. Ltd. have been manufacturing Screw Anchors, which have been well proven in the field for over 20 years. Their aim as a friendly family Australian owned company is to use Australian materials to make various products for the horticultural industry. Their Screw Anchors are unique in design and protected by Patent No. 5444/7101

Some of the features of this new patented design are a protruding cutting tip. The cutting edge is of a negative angle, encouraging pebbles, rock and roots to roll to the outside edge. The helix opening is 70 mm parallel - to minimise clogging or congesting. Another design has the shaft offset from the centre, giving it a securer hold with counter leverage in loam or lighter soil.

The manufacturing process of their Screw Anchors are a solid piece, manufactured from 20mm rod, HIGH TENSILE ROD in several different lengths and a varying combination of discs. The actual thread lead of the screw plate is a developed helix angle, giving the least possible disturbance to the soil, as it threads itself downwards. The top end of the Screw Anchor has a 50 mm internal eye, cold rolled and welded through – giving it the similar benefit of a 'one piece forged eye'. The final process of the manufacture is hot dipped galvanising.

The total success of the screw anchoring depends on a very simple installation, which time and again has been proven in the field. A post hole borer, rotating in a clockwise direction, with the auger removed and a short piece of box tubing with two bolt holes used as a coupling, is all that is needed to admirably drive the Screw Anchor into the ground.

The Screw Anchor is driven down, at approximately a 15-20° off vertical angle, away from the post or trellis line - until the anchor eye is ground level. It is then a matter of disconnecting the borer coupling, and by other means, the eye is pushed over, past the vertical line, towards the trellis or post. This then has the effect of bending the Screw Anchor into a 'dog's leg', and in effect causes the Screw Anchor plate to exit the disturbed soil, and slice into solid soil. This method creates tension, giving tremendous anchoring advantage.