

Light weight, versatile & compact drilling.



Compact Rotary Drill - Micro Piling

The Ripamonti Birdie is a compact rotary drill, ideal for foundation work, civil engineering and drilling where a smaller, easily transportable drill is desired. The Birdie has stood up to tough and remote drilling conditions around the world, and excels at anchoring, micropiles, shallow water wells, restoration jobs as well as geotechnical and environmental investigations.

The Birdie is suitable for drilling with 3 inch and 4 inch DTH hammers and hydraulic light drifters, and can be disassembled into a few light and compact pieces, making this unit very versatile and easy to transport.

Key Features include:

- ▶ Light and compact
- ▶ Capable of installing up to 100 piles per day
- ▶ Drill mast is detachable from the rig, allowing for use on scaffolds
- ▶ Truck mounted for rough terrain

- ▶ Extendable track base (760 - 1160 mm wide) enabling access to tight areas
- ▶ Radio remote control panel
- ▶ Extension hose kit
- ▶ Clamping device and breaking up for up to 150mm diameter piles

Key Applications:

- ▶ Full design and supply capability for screw piles
- ▶ Building foundations in lieu of cast insitu concrete footings
- ▶ Micropiles for bad ground stabilisation
- ▶ Geotechnical core sampling
- ▶ Water bore excavations
- ▶ Screw piles for cyclonic hold down (anchoring) up to 3m in length



Our complete in-house service offered across Australia, includes:

- ✓ Float Transportation
- ✓ Transport Permits & Escort Services
- ✓ Wet Hire Options
- ✓ Highly Experienced Operators
- ✓ Servicing & Maintenance Workshops
- ✓ Mobile Site Service Trucks