

POST DRIVER

VIBRESCOPIC 5 VITI



RABAUD is upgrading its VIBRESCOPIC VITI range of percussion post drivers to create a more powerful, more ergonomic machine that can meet the needs of all types of soil.

After demonstrating its performance on the VIBRESCOPIC 18/40 model for mini-excavators, RABAUD decided to adapt its **new hammer** to the tractor pile driver range.

With a striking frequency of **1,700 strokes per minute**, the **VIBRESCOPIC 5 VITI ROTATIF** offers enhanced performance. Its faster, more powerful strokes mean you can drive stakes effectively into all types of soil.

The mast is fitted with a pulling cylinder that exerts 1500 kg of pressure on the post, guaranteeing **optimum hold** throughout the operation. In addition, its robust, forged, machined and treated striking bell, guaranteed for 2 years, is slightly concave

and recenter the post without damaging it, for maximum efficiency.

The hammer now incorporates **shock-absorbing cushions** to reduce noise and vibration.

The **190° rotation system** has been redesigned to improve ergonomics and practicality on sloping or hard-to-reach area. Chain rotation has been replaced by a **ball-bearing sprocket**, simplifying maintenance and reducing the risk of snagging in vegetation.

This rotation is driven by a hydraulic motor with a capacity of **125 cm³**, which **4 times more torque** than the previous model, allowing optimum rotation even on steep inclines

A **non-reversible rotation device** allows the operator to work on steep terrain without fear of tipping or uncontrolled rotation caused by the weight of the mast.

For enhanced performance, the VIBRESCOPIC 5 retains its 0.50 m offset (i.e. 1.40 m from the axle of the tractor) of the hammer, as well as its 15° inclination, enabling posts to be driven straight in, even beyond a hedge or ditch.

This machine is particularly well suited to vineyards: with a compact width of 1.30 m, it can easily pass between the rows.

