TEKNAMOTOR

SKORPION 160 R

Περιγραφή της συσκευής

Skorpion 160 R is designed for shredding tree limbs and trunks with a diameter of up to 160 mm.

This model’s cutting system is made by a disc equipped with two cutting blades, co-working with two counter knives. The cutting knives life has been optimized by their double-sided sharpening, which allows them to be rotated by 180°, resulting in twice the length of their use. All the knives are made of appropriately selected tool steel and subjected to professional heat treatment. In addition, the chipper disc also fulfills the task of a fan and ejects the produced chips through the ejection tube, which can be positioned in any direction at a full 360° radius.

The chipper has a three-point suspension system and is designed to work with an 60 hp farm tractor. The drive is transmitted from PTO shaft of a tractor with the speed of 540 revolutions per minute.

Its feed system consists of two pulling rollers, driven by separate hydraulic motors from a hydraulic pump mounted on the chipper. There is also a possibility of equipping the chipper with a unit for receiving the hydraulics from the tractor.

Safety of the operator of a chipper is ensured by a cable safety switch attached, which - by pulling the cord in any direction - causes the hydraulic feed system to stop immediately. Unlocking the system takes place by releasing / unlocking the EMERGENCY STOP button to the work position.

The wood chipper equipped with an electronic No-stress system that automatically prevents overloading of the drive system by temporarily stopping the feed system. Editing the No-stress overload system allows you to easily change the machine settings and adjust them to individual needs. The program "thick wood", "thin wood" allows a quick change of the working mode of the chipper to suit the currently shredded material and more effective work of the wood chipper. This system has a built-in hourly meter.

Chips made by Skorpion 160 R can be used as a solid fuel for heating in buildings (burning in ovens/stoves), as raw material to produce compost, for decorative purposes in gardens, parks, etc., and after additional disintegrating in a mill for production of pellets and briquettes.

Προδιαγραφές

MODEL	**SKORPION 160 R**
Overall dimensions (length x width x height) [mm]	2320 x 1850 x 2320

Weight [kg]	640
Branch diameter [mm]	160
No of knives	2 cutting + 2 counter-knife
Feeding speed [running meters/min]	up to 33
Chipping capacity [stère meters/h]	up to 12
Chip width [mm]	from 9 to 11
Feeding unit	hydraulic feeder
Disk diameter [mm]	550
Hopper dimensions (width x height) [mm]	285 x 165
Type of drive	tractor’s PTO
Min. power of tractor [hp]	60

Equipment included:

- PTO shaft
- Independent hydraulic system
- Adjustment of height of ejecting the chips
- Rotary chimney 360°
- No-stress system

Additional accessories on request:

- Extension of the ejection tube