

RR20T Firewood Processor

A very efficient, user friendly and cost effective must have for acreage owners and everyone who burns wood for heat

-Hydraulic Chainsaw and Hydraulic Log Splitter- 6 Second Cycle Time-



The Range Road RR20T cuts and splits wood in one operation, it can produce over a cord of cut firewood wood an hour. The RR20T can process logs up to 40cm in diameter and can split to a maximum length of 61cm with ease. Operation of the unit is safe and simple, load your log onto the table and roller arm, push into the processor, the log stops at the depth you have preset, grab the saw bar handle, pull down and the saw chain spins and you are cutting through the log, the amount of pressure you apply depends on the density and dryness of the wood, but remember to let the chainsaw do the work. The processor cuts wood to the desired length and then automatically starts splitting the wood, the cut wood drops into the splitter tray and the 20 Ton ram pushes the wood through the splitter, either cutting it in half, or into quarters. Once the ram has finished pushing through the splitter, the ram automatically pulls back, ready for the next piece of wood.

The RR20T has many features ensuring the safety of those operating and assisting in the processing of firewood. Safety Cages around all areas where the action is, if the safety cage over the splitter is open the hydraulics will not operate. When you have cut through the log and the bar is at the lower position the log drops into the splitter and the splitter automatically starts. The height adjustable two leg front support assists with balance and stability when operating. The adjustable single wheel on the front drawbar makes it easy to roll around and to adjust the log roll or drawbar Height.

- Unit has a toolbox for your wrenches to adjust the chain and replace the spark plug
- Large 2 section hydraulic pump for quicker hydraulic ram speed.
- On the rear the RR20T processor can come with a 3.2m (128") conveyor, the height and position of the output on the conveyor can be adjusted so processed firewood can be loaded into a truck, trailer or pile easier, this conveyor can be folded in half for transit or storage.
- The RR20T can come with an optional Hydraulic Infeed Conveyor to make it easier to feed those longer logs into the processor.
- Splitter bar height is easily adjusted for different diameters of logs, just move the lever to the right position to cut logs in half or split them into four pieces.
- Sawdust collector enables the operator to collect almost all of the sawdust making for a clean work area.
- Log roll support folds up and locks to the processor for storage or transit
- Wheels are 4 bolt mounting and the tires are 135/70R12 and use standard highway trailer bearings, the tires are rated for 80Kph (50 Mph)

The Compact size of the RR20T makes it easy to move or to set up and for storage the drawbar is removable to make the unit even more compact.

TECHNICAL SPECIFICATIONS:

Drive Motor: 14Hp Kohler, Electric Start
 Maximum Log Diameter: 15.5" (39.4mm)
 Hydraulic Pump: 28.8L/min 2250 Psi
 Saw Motor: 28.8L/min 6000 Rpm
 18" Bar and Chain, Hydraulically Driven, 325 .058" Chain
 20 Ton Hydraulic Ram, 6 second cycle time
 Hydraulic Conveyor 128" (3.2M)
 135/70R12 Tires on 12" Rims
 2 - 4 Splitter Bar
Capable of 1+ cord/hour
6 Second Cycle Time
 1 Year Limited Warranty