

# RaMeC

## FIRE-WOOD PROCESSOR

### IS THE **MOST PRODUCTIVE** ONE ON THE MARKET

- **ONE MAN**, one EXCAVATOR + RaMeC is able to make 10 solid m<sup>3</sup>/hr
- **FIRE-WOOD** can be made instantly in into the truck body
- **SPLITTER-HEAD-A REVOLVER**
  - the **RIGHT SPLITTER-HEAD** in 5 seconds
  - with side-movement (hydr. rotation) the bent log can be made into same size of firewoods
  - see our pages [www.ramec.fi](http://www.ramec.fi) why the splitter has to be changed, while the log-dia charges 50-70mm OR...?
- **OTHER's**: for ex auto-steering, fire wood length adjustment from cabine – see the technical data
- **“ANGRY CUSTOMER”**: so called “auto-optio” – RaMeC is possible to equip later on with solid m<sup>3</sup> measurement.



## TECHNICAL DATA of RaMeC 520:

1. WEIGHT: ~ 1500 ( 3000 pounds )
2. LOG:
  - max dia 520mm ( 20 inch )
  - max length 12-14m ( 36 – 40 feet )
  - Fire wood length adjustment 20cm – 100cm ( 8 inch – 25 inch )
3. SPLITTER HEADS: revolver type
  - Nr of splitter heads = 5 pcs (option)  
and Nr of fire woods: 2, or 4, or 8 or 16, or 24
  - rotation of revolver is a hydraulic one
4. SPLITTER HYDR. CYLINDER
  - 2 X 16,5ton = 33 ton
  - (a 500mm log, with large branches need 28-30 ton splitting force)
5. CONTROL – from cabine
  - manual control
  - auto-control from cabine
6. SAW
  - “harvester saw” = oilflow needed 90-140l/min/250bar ( 22 – 35 gallon ) 3500 pdi
7. TOP-PRODUCKTION: 10 solid m3/hr by500-300mm log = 2.5 – 3.0 cords / a hour
8. BASIC machine: excavator/back-hoe or front shovel
  - we do recommend an excavator because the production is at least 40-50% bipper than the front shovel has
9. SOLID M3 MEASUREMENT: So called “auto control” RaMeC can be early 2013 be equipped with it.
10. CUTTING BRANCHES: All RaMeC models can be later on be equipped with branch-cutting jaws

**THE TRADITIONS CONTINUE:** From PREVIOUS Side-Grip Sheet-Pile and  
NOX Tilt/Rotator MANUFACTURER: **Y Raunisto Oy,**  
Anttilankatu 13, 13210 Hämeenlinna, Finland, [www.ramec.fi](http://www.ramec.fi)  
Tel: +358-500-485227 e-mail: yrjo.raunisto@aina.net