

JENSEN CHOPPER
Rolf Oct 11, 2008




JENSEN CHOPPER
1. VIEW FROM TRACTOR END



2. Friction drive ! Great and almost failsafe.



3. Mechanical force feed intake drive, could be replaced by hydraulic with reverse function



4 Spring loaded moveable upper intake rollers

The image shows the interior of a narrow, rectangular metal structure, likely a funnel or intake. The walls and floor are heavily rusted, with a reddish-brown patina. At the far end of the passage, there is a door or grate made of several horizontal metal slats. The lighting is somewhat dim, with a brighter area at the end of the passage where the slatted door is located. The overall appearance is that of an old, weathered piece of machinery.


5 Intake funnel, 20 cm large, 18 cm high a bit too small for big bushy branches of wild olive...



6 Intake reverse gears



7 cover & outlet removed, disk and 1 and only knife exposed



8 knife



9 Counterweight



10 spring loaded intake and counter knife

11. Chunks from branches, nominal cut length 12 cm



The product. This is the existing length with 1 knife on the disk. Two knives would bring the length down to 6 cm but not double the power demand. This particular machine can make about 8 m³ /h but it is mostly limited by the personal at the intake. We drove it with a 2 cyl 28 hp Deutz tractor no prob.!

12 Fine twigs can be easily separated by winnowing



13 Bulk branches chopped into big bag hanging from the side of the chopper. This product can be used for charring as it is or fractioned for gasification and other uses [Rolf energiesnaturals@gmx.de](mailto:energiesnaturals@gmx.de)

