

VEHICLE MOUNTED SHREDDER TK-G

In building complex pruning machinery and shredders, we pursued, and achieved, clearly-defined goals, i.e. low operating cost of the machine, very little staff required for operating it, and good quality of chip produced, in order to be directly used in a compost pile and for burning.

TECHICAL FEATURES

- Powered by a vehicle hydrostatic drive system
 - Innovative suspension and product storage system
 - Innovative hydraulic pruning system
 - Wood raw material saving
 - Chip storage bin with a capacity of one truckful of branches
 - Hydraulic lifting and transshipment mechanism
 - Urban waste volume reduction
 - 25-fold branch volume reduction
 - Cutting in very small pieces (chips)
 - Compost-ready product
 - Touch and shared anti-lock controls with automatic cutting function, without feeding intervention
 - Wired control with an option to expand to 10m
 - Silent operation for urban areas
 - Requires very little staff. A driver and a laborer can cut and shred up to 20 ton/day
 - Long lifespan due to continuous cooling of the system
 - Innovative pruning system with durable hydrostatic high-impact 75mm scissors
 - Output to the storage bin through a double, closed air inversion system for all-weather operations
 - Detachable shredding mechanism
 - Autonomous cooling system for continuous operation
 - Chip cutting control system
 - Hydraulic feeder with metal belt to withstand impact, and dimensions (2m long, 0.70m wide, 0,50m high)
 - 220mm x 600mm feed
- Super-automatic operation through a PLC system of the hydraulic feeder with automated feeder revolution control, and cutting rotor, regardless of the width or amount of wood

