Series PTH

PTH 30.70 - PTH 40.70 - PTH 500

ENG

pezzolato

DRUM CHIPPERS

Whatever wood, the best chips

GREENLINE

PTH 30.70

The basic model of the range, with the sturdy structure of Pezzolato chippers, guaranteeing reliability and excellent performance.

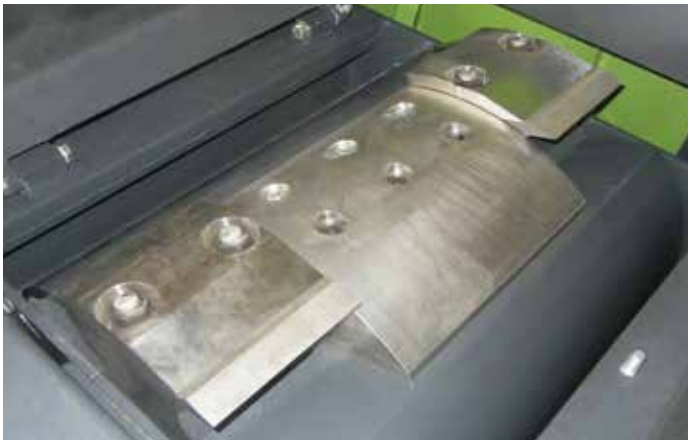
The machine has been designed for ease of use by the operator and to reduce maintenance costs to a minimum. The main wearing parts are, in fact, specially designed for easy replacement, as well as having a low cost.

The chipper can be driven by tractor's PTO or by autonomous diesel engine.

Thanks to the large hopper, to a large upper roller and to a lower roller that helps to pull the material inside the chipping apparatus, the machine can be fed either manually or with the aid of mechanical means. For manual feeding the chipper is equipped with a sturdy safety bar that keeps the operator safe during use.

The cutting system with closed drum and calibration grid that is interchangeable according to requirements, result in uniform and even wood chips suitable for domestic-use boilers.

The discharge fan has a wide diameter so wood chips can be discharged easily through the discharge pipe, which is equipped with an adjustable deflector at the end.



PTH 40.70

A chipper with an open or closed drum depending on the need. The machine has the sturdy structure of Pezzolato chippers, guaranteeing reliability and excellent performance.

It can be can be driven by tractor's PTO or by autonomous engine (diesel or electric).

The width of the loading chute allows to easily feed large volumes of material, also when using mechanical means (the opening is 640 x 400mm). For manual feeding the chipper is equipped with a sturdy safety bar that keeps the operator safe during use.

A large horizontal roller with hooks, aided by a feed conveyor inside the hopper (on request a second feed conveyor can be supplied for the hopper tipper), allows material to be easily fed into the machine. The interchangeable calibration grid allows to choose the dimensions of the chips and ensures that they are uniform and even.

The discharge fan, with interchangeable volutes, allows the wood chips to be expelled smoothly through the discharge pipe, which is equipped with an adjustable deflector at the end.

The main wearing parts are specially designed for easy replacement, as well as having a low cost.

PTH 500

The smaller model of the 660 series of Pezzolato drum chippers.

This particular machine is ideal for those who produce wood chips as fuel for domestic heating systems, for agricultural tourism, hotels, greenhouses, schools, or for those who simply need to reduce the debris from pruning.

It can be can be driven by tractor's PTO or by autonomous engine (diesel or electric) and it can be fed manually or using a mechanical loader.

The entry of material is facilitated by a feed conveyor inside the hopper (on request a second feed conveyor can be supplied for the hopper tipper).

The combined action of the belt and upper roller facilitates the introduction of bulk material, even using mechanical loaders.

Routine maintenance and the replacement of knives can be perfermed extremely quickly and easily thanks to the "total" lifting of the feed roller.

EXTRAS AND CONFIGURATIONS

PTH 40.70 - PTH 500

- Second feeding chain along the entire hopper to facilitate the insertion of bulk material
- C-shaped wood-splitter
- Stationary version with electric motor
- Pulley-belt device between cardan shaft and drum, lowering the height of the cardan at 60 cm from the ground
- Discharge belt as an alternative to the fan, for even higher quality wood chips
- Hydraulic movement of discharge pipe (lifting, turning and direction of deflector)

EXTRAS AND CONFIGURATIONS

For all models

- NO STRESS electronic device, available on all standard machines, automatically regulates the in-feed of material according to the available power
- Sieving grids for chip calibration with differerent sizes, easy to replace
- Low or high-speed towing trailer, with air or hydraulic brakes
- Forestry cranes, with or without cabin, in customized configuration
- Radio remote control, to manage the chippers main activities at a distance
- Electronic controller with 5" "touch screen" panel
- Wear–resistant Hardox metal sheets for discharging fan

TECHNICAL FEATURES

PTH 30.70 - PTH 40.70 - PTH 500 Series

		PTH 30.70	PTH 40.70	PTH 500
Minimum tractor power:	Hp/kW	70/51	70/51	80/59
Maximum tractor power:	Hp/kW	130/96	130/96	150/110
Diesel motor power:	Hp/kW	200/149	200/149	200/149
Electric motor power:	kW	-	55	55
Maximum chipping diameter*:	mm	300	400	400
Knives:	n°	3	3/4/8	2/3
Hourly throughput*:	m^3/h	18-25	20-25	20-30
Drum diameter:	mm	520	520	660
Drum width:	mm	640	640	480
Feeding chian width:	mm	-	640	500
Feeding chain length:	mm	-	550	550
Upper roller width:	mm	640	640	500
Maximum inlet passage:	mm	640 x 300	640 x 400	500 x 400
Weight motor machine (std. model):	kg	3900	4400	4200
Weight PTO machine (std. model):	kg	3000	3500	3200

* Diameters and declared production are variable according to the available power, wood type and chip size.

WHATEVER WOOD, THE BEST CHIPS

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Progress and constant research may modify some technical data and descriptions as described in this leaflet, without Pezzolato SpA warning its readers.

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DEALER

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