



PTH 1000/1000 M



## Drum chippers **PTH** Series

*Whatever wood,  
the best chips*

**GREENLINE**

**PTH 1000/1000  
PTH 1200/1000**





## PTH 1000/1000 PTH 1200/1000

Heavy-duty machines within the Pezzolato line of drum chippers, to chip big diameter logs, their drum diameter measures 1000 mm.

The feeding mouth and the drum width distinguish the two models.

Able to produce 130 up to 180 m<sup>3</sup> chips per hour, they guarantee high throughput.

Powered by tractor Power Take Off or provided with autonomous diesel engine or electric motor.

Thanks to the closed drum and the standard configuration of two blade, as long as the whole drum axis, they produce high quality chips, whatever

wood is cut, considerably reducing fuel consumption. The sharp cut through the blades and the large drum's inertia reduce the machine's efforts and stress, thus confirming the well-known solidity of Pezzolato drum chippers.

The wear spare parts of all machines are cost effective and simple to replace in short maintenance times and cheap.

The integrated computer suggests any ordinary and extraordinary maintenance operations to be performed according to the manufacturer's maintenance plan.







## PEZZOLATO, A 360° COMPANY

### REALISATION

A continuous R & D program supports Pezzolato's development and manufacturing. Wholly performed in house, own specialised personnel follow every single step up to the delivery of all machines.

### COMPONENTS

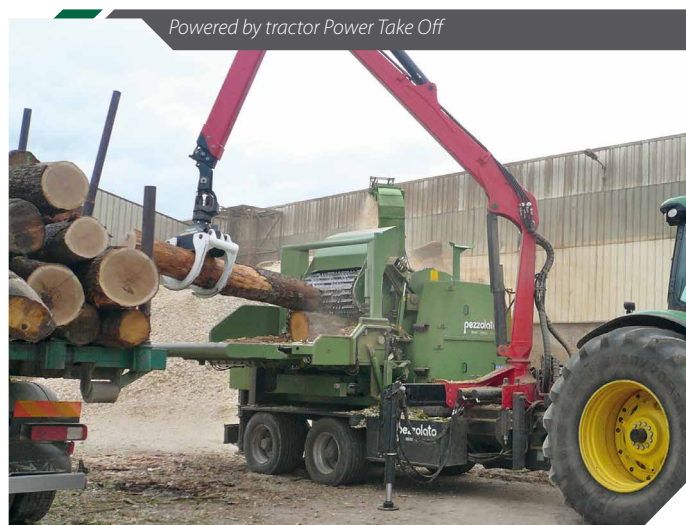
All hydraulic, electric and electronic components mounted on Pezzolato chippers are supplied exclusively by prime-quality European manufacturers.

### ASSISTANCE

Technical assistance is provided quickly and performed by own personnel. Specialised Pezzolato technicians are always available to intervene directly or to support local authorised dealers and service facilities.

### SPARE PARTS

Thanks to its large stock, Pezzolato is able to send and deliver any spare parts at customers' premises all over the world, within 24/48 hours.



Powered by tractor Power Take Off



Electronic controller



## EXTRAS AND CONFIGURATIONS

Pezzolato SpA cares for its customers' needs and listens carefully to the machine end-users, further being a flexible and versatile company. Pezzolato machines can be customised through a series of extras, i.e.:

- ▼ **Special drum** to produce **extra size chips**: it improves production capacity 15% and reduces fuel consumption 16%
- ▼ **Recovering collecting screws**, under the lower feeding roller, to keep the working area clean
- ▼ **Sieving grids** for chip calibration with different sizes, easy to replace
- ▼ **Collapsible counter-blade** secured with shear bolts
- ▼ Hydraulically folding **hopper extension**, to easily introduce certain types of wood
- ▼ **Hydraulically bending hopper**, to chip very long wood
- ▼ **Radio remote control** to manage the chipper's main activities at a distance
- ▼ **Tracks** to drive the machine in rough terrains
- ▼ **Reversible fans for radiator cleaning**, to clean the motor radiator and save fuel
- ▼ **Rotating discharge belt**, to obtain better quality chips
- ▼ **C-shaped Woodsplitter** with or without chain saw
- ▼ **Vertical feeding rollers** hydraulic drive to increase the aggressiveness of the machine especially when feeding with prunings
- ▼ **Integrated container** with hydraulic pivoting, to collect chips where there is difficult access for other vehicles
- ▼ **Hydraulic traction**, to easily move the machine in impervious paths
- ▼ **Hook-lift system**
- ▼ **Telescopic legs** enable transportation of the chipping unit on several vehicles
- ▼ **Low- or high-speed towing trailer**, with air or hydraulic brakes
- ▼ PTO and Diesel Engine powered chippers are available to **mount on Forestry Trailers and self powered Forwarders**
- ▼ **Drive-line hopper**, to feed the machine with voluminous material
- ▼ **Rotating thrust block (fifth wheel)**, to feed the machine right or left hand
- ▼ **3 point hitch attachment**, to compact the machine and work in narrow places
- ▼ **Forestry cranes**, with or without cabin, in customised configuration
- ▼ **Sliding frame**, to expand the reach of the crane and speed up wood introduction
- ▼ **LCD color Display** and inspection camera



## "PEZZOLATO CHIPS" ARE CERTIFIED

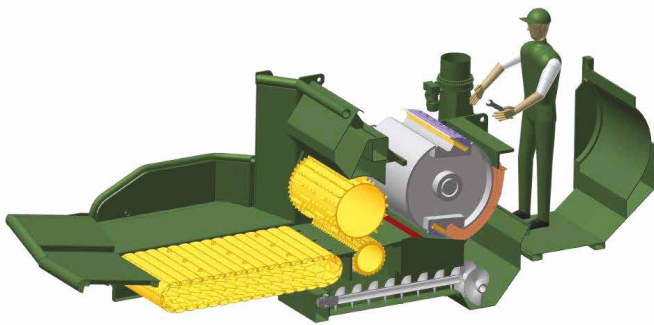


Chips size and features as produced by Pezzolato drum chippers has been analysed and verified by CNR IVALSA (National Research Council of Italy. Trees and Timber Institute).

## PEZZOLATO CUTTING TECHNOLOGY GUARANTEES HIGH QUALITY CHIPS

Pezzolato cutting technology consists in a closed drum provided with a customised blade configuration, a counter blade and an interchangeable sieving grid.

Such system, that has traditionally been mounted on industrial stationary chippers, guarantees the production of high quality chips; wood is in fact forced against the blades and is thus transformed into uniformly sized, which pass through the sieving grid immediately after cutting. The closed drum works to keep the chips cutting length fixed and constant.

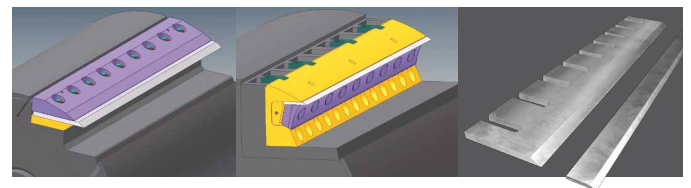


## TWO BLADES, MAKE PEZZOLATO

Pezzolato drums can be provided with two different blades:

**Standard:** the traditional blade that has always been mounted on Pezzolato drum chippers. They are fast and easy to replace, can be sharpened up to 20 times. This configuration is applicable to a special drum for producing extra size chips.

**Quick&Smart:** provided with a revolutionary fixing system, it is fixed directly to the drum, is easy to handle and quick to replace, it costs 30% less than a traditional blade (to buy and to maintain), it can be sharpened up to 3 times.

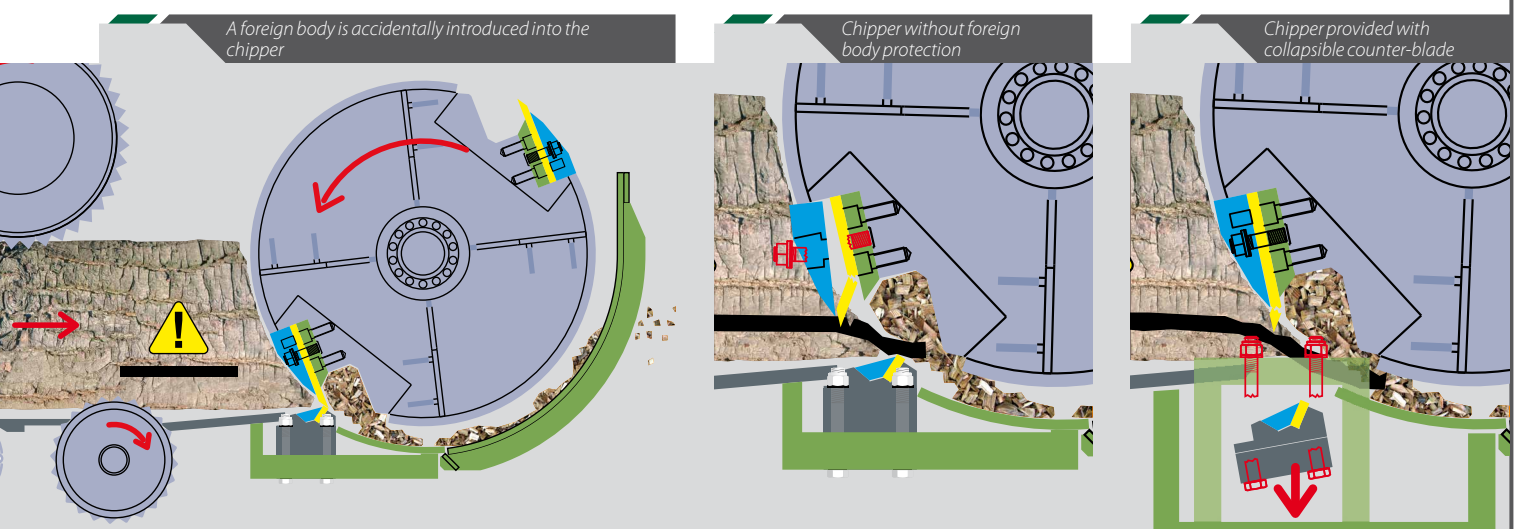


STANDARD BLADE

QUICK&SMART BLADE

## PEZZOLATO COLLAPSIBLE COUNTER-BLADE SECURED WITH SHEAR BOLTS

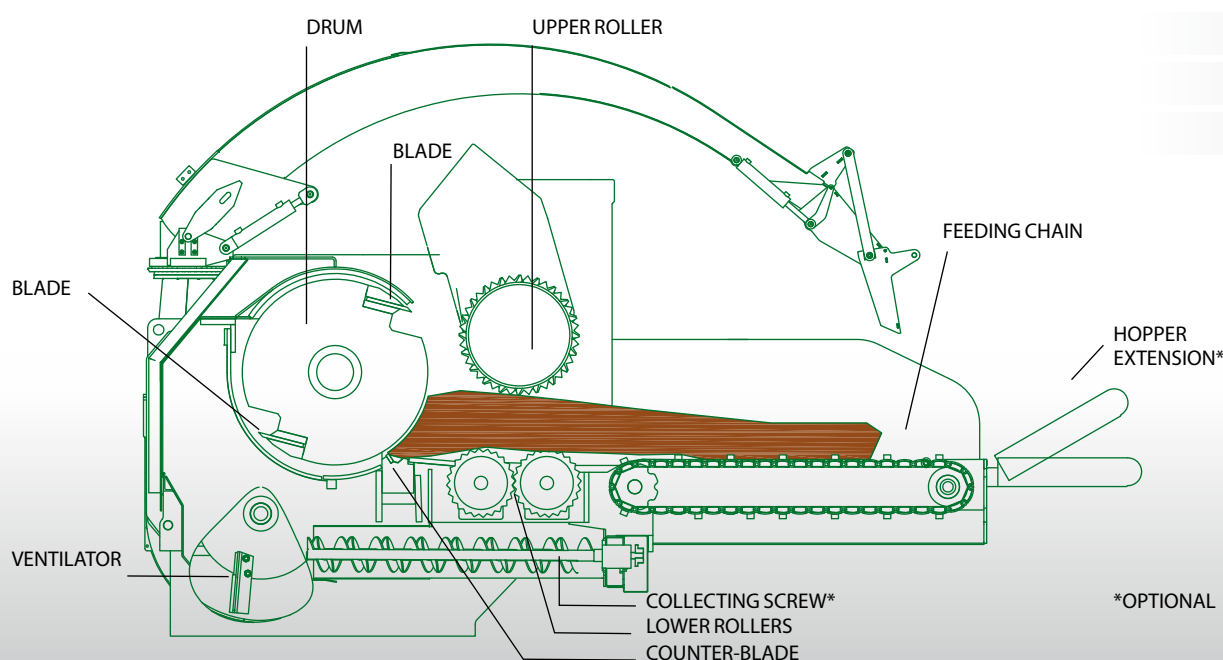
The chipper can be supplied with an award winning collapsible counter-blade mounted on a running slide and secured with adjusted shear bolts. Whenever a hard body is accidentally entered into the chipper, the bolts are sheared and the counter-blade falls down, so that the foreign body exits before causing damages.





| TECHNICAL FEATURES                    |       | PTH 1000/1000     | PTH 1200/1000     |
|---------------------------------------|-------|-------------------|-------------------|
| Minimum tractor power                 | Hp/kW | 200/147           | 200/147           |
| Maximum tractor power                 | Hp/kW | 400/294           | 400/294           |
| Diesel motor power                    | Hp/kW | 510/375 - 800/588 | 510/375 - 800/588 |
| Electric engine power                 | kW    | 315               | 315               |
| Maximum chipping diameter (soft wood) | mm    | 700               | 700               |
| Maximum chipping diameter (hard wood) | mm    | 550               | 550               |
| Blades                                | n°    | 2                 | 2                 |
| Hourly throughput                     | m³/h  | 130-150           | 150-180           |
| Drum diameter                         | mm    | 1000              | 1000              |
| Drum width                            | mm    | 1000              | 1200              |
| Feeding chain width                   | mm    | 1000              | 1200              |
| Feeding chain length                  | mm    | 1440              | 1440              |
| Hopper width*                         | mm    | 1780              | 2190              |
| Lower rollers                         | n°    | 2                 | 2                 |
| Weight motor machine (std model)*     | kg    | 16500             | 18000             |
| Weight PTO machine (std model)*       | kg    | 14500             | 16000             |

\*May vary according to the final machine's configuration



Dealer

