



PTH 900/660 G



## Drum chippers **PTH** Series

*Whatever wood,  
the best chips*

**GREENLINE**

PTH 700/660  
PTH 900/660  
PTH 1200/660



PTH 700/660 G

**PTH 700/660**  
**PTH 900/660**  
**PTH 1200/660**

Medium power machines within the Pezzolato drum chippers line, their drum diameter measures 660 mm. The feeding mouth width distinguishes the three models.

Able to produce 50 up to 80 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 blades, 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 parts of all machines are cost effective and simple to replace in short maintenance times.

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



*Big feeding hopper*



*Compact for transportation*



PTH 1200/660 M

**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.



Safe and easy to reach



Computer and remote control

## 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.:

- ▼ **Lower roller**, to make the feeding apparatus more aggressive
- ▼ **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 terrain
- ▼ **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
- ▼ **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 Forwarders**
- ▼ **Drive-line hopper**, to feed the machine with voluminous material
- ▼ **Rotating thrust block (fifth wheel)**, to feed the machine on right or left side
- ▼ **3 point hitch attachment**, to compact the machine and work in narrow places
- ▼ **Forestry cranes**, with or without cabin, in customised configuration
- ▼ **LCD color Display** and inspection camera



Sieving grid and collecting screws



Woodsplitter and chain saw



Forestry crane



Bending hopper



Discharge belt



Drive line hopper



Telescopic legs



Hook-lift system



Forestry trailers and forwarders

## "PEZZOLATO CHIPS" ARE CERTIFIED



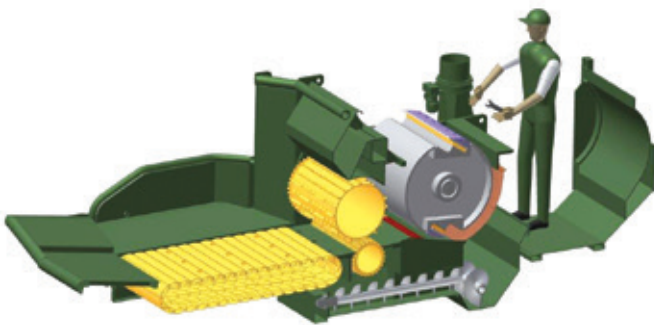
Chips size and features as produced by Pezzolato drum chippers has been analysed and verified by CNR IVALSA (National Research Council of Italy. Trees and Timber Institute).



## 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.

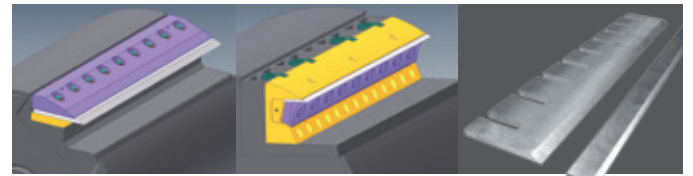


## TWO BLADES, MAKE PEZZOLATO

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.

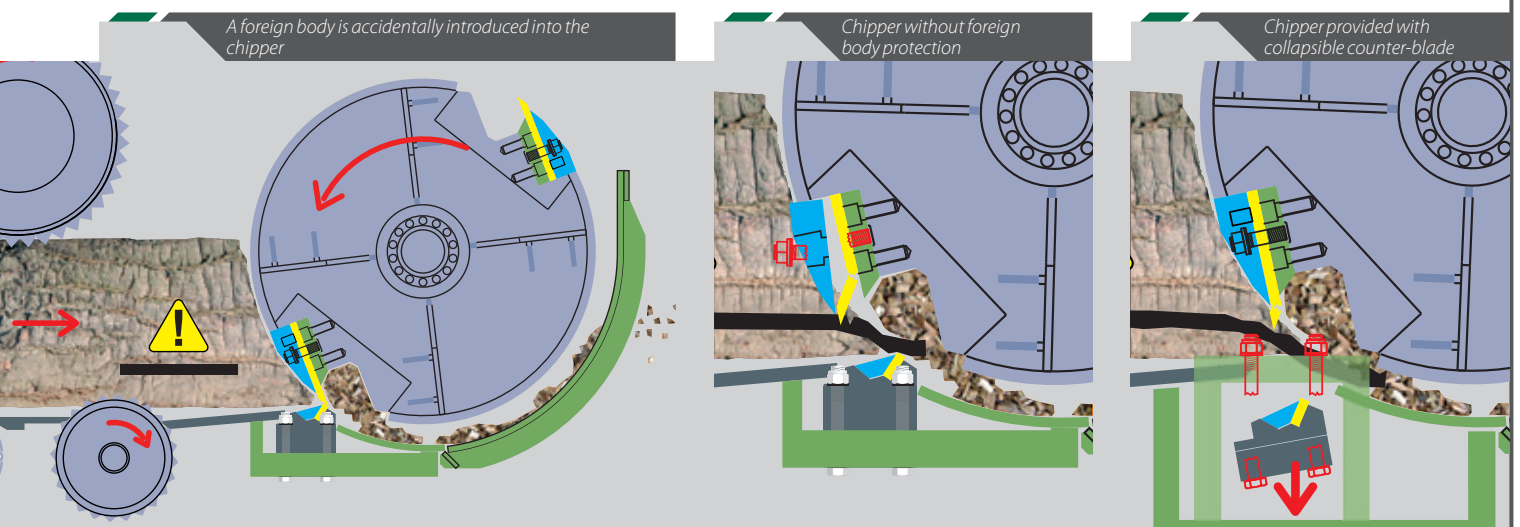


STANDARD BLADE

QUICK&SMART BLADE

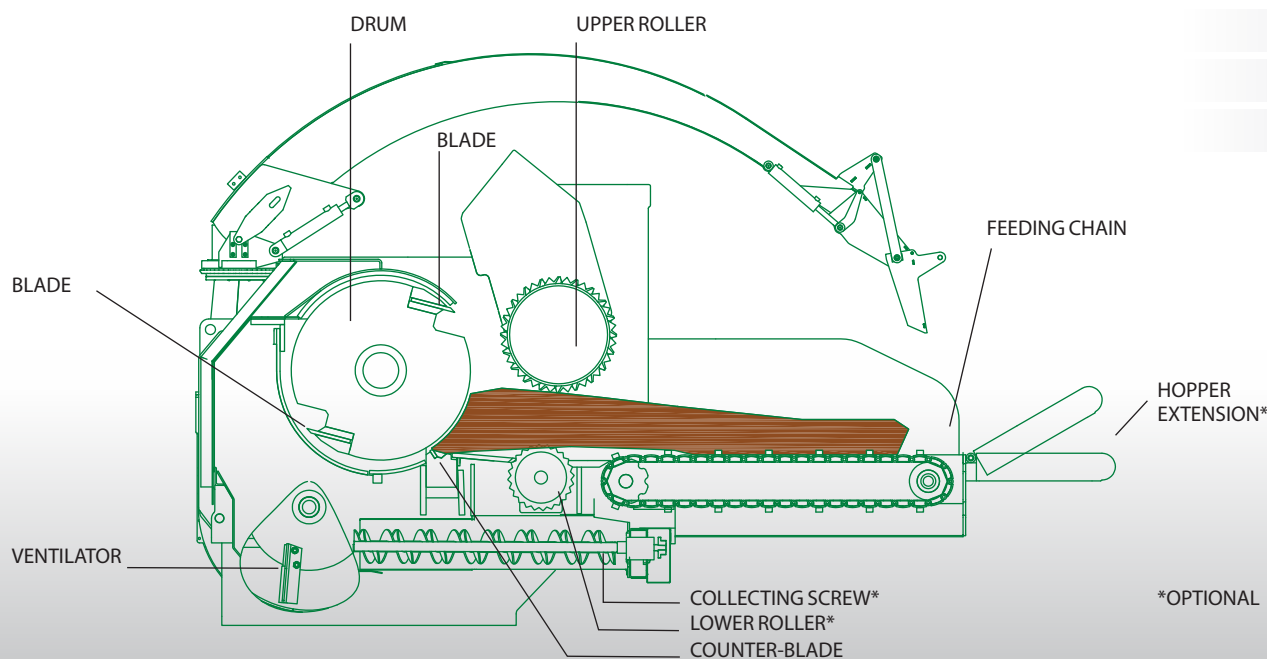
## PEZZOLATO COLLAPSIBLE COUNTER-BLADE SECURED WITH SHEAR BOLTS

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 700/660	PTH 900/660	PTH 1200/660
Minimum tractor power	Hp/kW	120/88	130/96	150/110
Maximum tractor power	Hp/kW	220/162	250/184	280/198
Diesel motor power	Hp/kW	238/175	353/260	353/260
Electric engine power	kW	110	132	200
Maximum chipping diameter (soft wood)	mm	400	400	400
Maximum chipping diameter (hard wood)	mm	300	300	300
Maximum inlet passage	mm	640 x 400	950 x 400	1200 x 400
Blades	n°	2	2	2
Hourly throughput	m <sup>3</sup> /h	40-50	60-70	70-80
Drum diameter	mm	660	660	660
Drum width	mm	640	950	1200
Feeding chain width	mm	640	950	1200
Feeding chain length	mm	1620/2130	1620/2130	1620/2130
Hopper width*	mm	1490	1805	2060
Lower roller (optional)	n°	1	1	1
Weight motor machine (std model)*	kg	9000	12700	13400
Weight PTO machine (std model)*	kg	7300	8200	10100

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



Dealer

