

Säätötuli (***)

Solutions for firewood producers

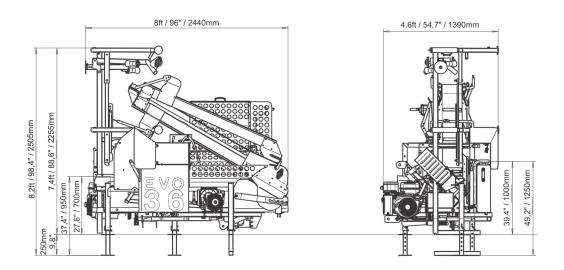
PILKEMASTER® EVO

The fast and reliable second generation firewood processor

The **Pilkemaster EVO** is the most popular second-generation firewood processor of its category with more than 12,000 units sold.

With its patented V-shaped feeding table, the **Pilkemaster EVO** managed to put 3 functions on a single hydraulic cylinder: lifting the log, feeding the log to the machine and splitting the log. No more cylinder for the log lifter and no conveyor with its motor like in older machines. Thus, the **Pilkemaster EVO** has less moving parts. The V-shaped table allows the wood to be maintained in place during the sawing and results in time savings. The feeding and splitting movements are done at the same time, making the **Pilkemaster EVO** the fastest firewood processor of its category.

Pilkemaster EVO can be powered by tractor PTO and moved with a 3-point hitch. It can also be self-contained with its own gasoline engine and trailer.





Standard features on Pilkemaster EVO:

- Patented V-shaped feeding table
- Auto-lubricated chainsaw
- Adjustable height
- 2/4 splitting knife
- 13.1 ft pivoting conveyor

Available options:

- Mobile platform (trailer)
- Oil cooler
- Log-lifter
- Hydraulic log deck
- Additional splitting controls (allows to use the machine as a splitter)
- 2/6, 2/8 and 0/2 splitting knifes
- Hydraulic feeding-roll
- 10-ton cylinder (on EVO36)

PILKEMASTER® EVO 30

The Pilkemaster EVO30 is the ideal basic machine to produce firewood with logs up to 12 inch in diameter.

It can be PTO-powered or self-contained with its own 14hp motor. As all Pilkemaster EVO, it includes a 13 feet conveyor to evacuate the firewood.

SVO 30

PILKEMASTER® EVO 36

The Pilkemaster EVO36 is equipped with an 8-ton cylinder and can cut and split logs up to 14.5 inch in diameter.

It can be PTO-powered or self-contained with its own 18hp motor. As all Pilkemaster EVO, it comes with a 2/4 splitting knife and can be optionally equipped with blades that will split in 6 or 8.



PILKEMASTER® EVO 36 HG

The Pilkemaster EVO36 HC Lite makes your work even easier with the hydraulic up/down movement of the splitting blade.

As all Pilkemaster EVO36, it can be equipped with the optional 10-ton cylinder for extra splitting power.

PILKEMASTER® EVO B6 HC

The Pilkemaster EVO36HC is made for professional use.

On that model, both the splitting blade and the saw-bar up/down movements are hydraulic, making work even easier.

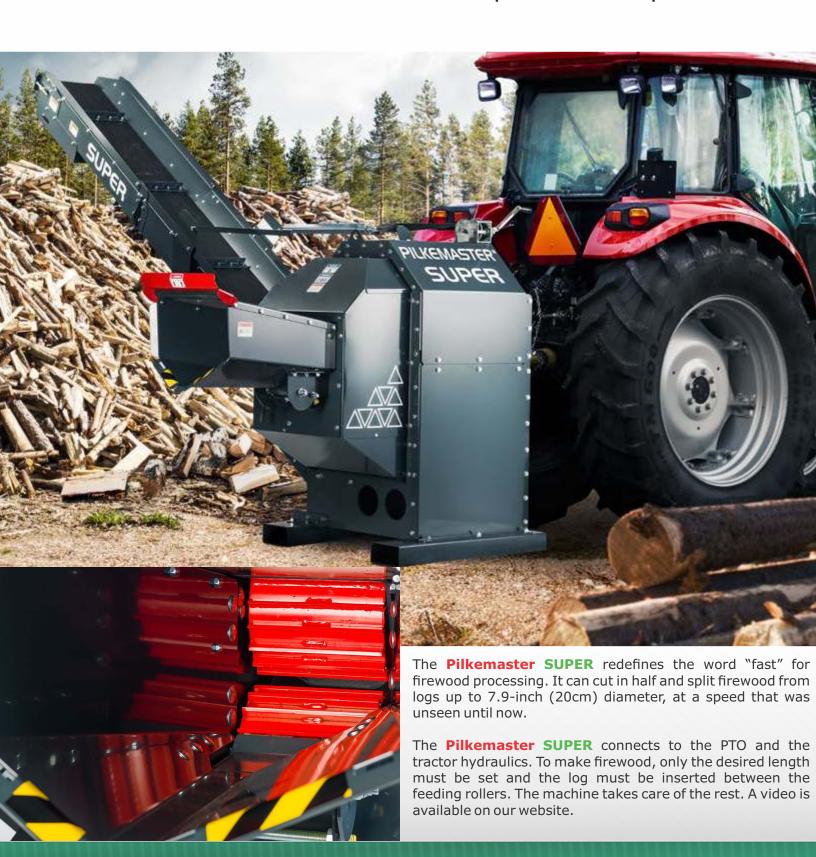
The Pilkemaster EVO36HC comes always with the hydraulic feeding roller that is an option on the other models.





PILKEMASTER® SUPER

A new definition of fast for firewood production up to 8 inch



PILKEMASTER® SMART

Easy firewood production without leaving your seat

The **Pilkemaster SMART** machines make firewood production easy and effortless. They can be connected on the hydraulics of a tractor, a compact loader or a power-showel.

With a **Pilkemaster SMART1** you can produce firewood while comfortably sitting in a cabin, as the tool is fixed on the front loader of your machine.

Maximum diameter for wood: 7.5 inch (19cm).





Pilkemaster SMART1 - Directly from stack to firewood

With the **Pilkemaster SMART1** firewood processor, the log is directly picked from the stack or a forest trailer and can be cut to length and split directly to a big-bag, a container or a trailer, thus reducing the number of operations and improving output. The compact size of the **Pilkemaster SMART1** enables production with smaller machines like Bobcats. The SMART1 is also easy to store on a pallet for example.

Pilkemaster SMART2 - The fast way directly to the bag

Pilkemaster SMART2 hits its peak productivity when feeding it with a grapple loader. Production speed is doubled compared to the SMART1. Cutting and splitting of the log can be done directly above a big-bag, a container or a trailer, thus reducing the number of operations and boosting productivity. The **Pilkemaster SMART2** can process two logs at the same time for maximal output.







The convenient support leg allows to split directly into big bags.

Weight: 1654lbs / 750kg

Log handling with crane or loader

Splitting force: 27 tons with low speed / 9 tons with high speed (with 180

bar oil pressure)

with one stroke.

Cycle time: 15 seconds on low speed / 10 seconds on high speed (with oil

flow of 18.5 gallon/min = 70l/min)

Maximum log diameter: 23.6 - 27.5 inch (60 - 70 cm)

Maximum log length: 2ft (62cm)

Autospeed: High cylinder speed automatically set with regenerative valve

Controls: Hydraulic power and directional valve from tractor

Support leg: Pivoted extendable support leg. Length 31.5 - 43.3 inch

(80-110 cm)







The forestry big-bag makes production, drying and delivery of firewood easier.

Dry'n'Turn bag

1 bulk filled bag = 1 face cord

No more time and labor-consuming stacking. Our big-bags are designed to hold a face cord when bulk-filled with a conveyor.

Firewood dries inside the bag

Thanks to the two ventilated mesh sides, air can freely flow through the bag and your firewood will dry inside as well as if it was stacked.

Once inside the bag, no need to touch the wood anymore

Save space during the drying and warehousing of your wood. Once full, the big-bags are stable enough to be stacked on two levels. Putting a pallet underneath the bags will optimize the airflow for drying.

Strong and reusable

Thanks to the black plastic fabric with superior UV-protection, our big-bags can be used outside up to 5 years. Big-bags can be reused several times as long as they are not pierced.

Space saving

Unlike a wooden or a metal crate, an empty big-bag takes almost no space.

Increasing customer loyalty

Easy to empty, our big-bags will simplify your deliveries. Leaving full big-bags to your customers and charging a depot for the bag will increase your customer loyalty. As the customer pays for a depot, he will naturally come back to you to fill his bag again.







More information and videos on:

www.firewoodprocessors.ca www.big-bags.ca

We invite you to discover our other websites:

www.saatotuli.ca

Biomass heating systems for farms, commercial and industrial use, containerized biomass heating plants





www.wood-chippers.ca

Chippers able to produce biomass fuel-grade woodchips even with branches, treetops, surface boards...



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