

# PILKEMASTER®

Next generation of firewood processors

## SMART 1&2

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A new way of processing firewood – connect the **Pilkemaster SMART** to a power shovel, a compact loader or a tractor and process firewood straight from the stack without leaving the cabin. Easy and convenient firewood processing with improved safety. The new blade structure ensures a clean cutting result and consistent firewood quality.

Reseller:

Request for quotation or find your nearest reseller [pilkemaster.com](http://pilkemaster.com)

 Made in Finland



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**SMART**

Say goodbye to lifting or moving logs or working in bad weather

# Easy, fast and safe firewood processing with the Pilkemaster SMART firewood processor

The **Pilkemaster SMART** sets a new standard for convenient firewood processing. Working with **Pilkemaster SMART** machines is easy, as firewood is processed without you leaving the cabin. The firewood processor is connected to a power shovel, to the front loader of a compact loader, a wheel loader, a tractor or a similar device, and it draws its power from

the hydraulics of the machine to which it is attached. The operator does not even need to leave the cabin, as logs are picked for processing directly from the stack (SMART 1) or fed using a grapple loader (SMART 2). Cutting and splitting can then be carried out safely inside the machine. The guillotine cuts the log efficiently and splits the previous log with the same motion.

The new blade structure provides a clean cutting result. Thanks to the centring stopper and slanted splitting blade, the logs are split from the middle into two parts, which improves the uniform firewood quality. The firewood can be cut and split directly into a sack, container or trailer, which helps streamline the working process for more efficient firewood processing.

## Pilkemaster SMART 1:

- The firewood processor picks the logs directly from the stack or a forest trailer, for example
- The compact size ensures operation even with smaller machines
- The device can be stored conveniently on a fork lift pallet, for example

## Pilkemaster SMART 2:

- Processing two logs at the same time
- Best efficiency by feeding logs using a grapple loader
- Double the production speed compared to the SMART 1

	<b>SMART 1</b>	<b>SMART 2</b>
<b>Firewood length</b>	25-41 cm / 9.84" - 16.14"	25-41 cm / 9.84" - 16.14"
<b>Log diameter</b>	max. 19 cm / 7.48"	max. 19 cm / 7.48"
<b>Cutting and splitting speed</b> (output 40 l/min)	1.22 s	1.22 s
<b>Splitting force</b>	max. 13 tn	max. 13 tn
<b>Drive</b>	from the hydraulics of the machine to which it is attached (power shovel, compact loader, tractor)	from the hydraulics of the machine to which it is attached (power shovel, compact loader, tractor)
<b>Recommended hydraulic feed</b>	40 l/min	40 l/min
<b>Hydraulic pressure</b>	180-250 bar	180-250 bar
<b>Weight</b>	350 kg	465 kg
<b>Dimensions (without accessories)</b>	length 1945 mm / 76.57", width 620 mm / 24.41" & height 1540 mm / 60.63"	length 2800 mm / 110.24" width 620 mm / 24.41" & height 1540 mm / 60.63"
<b>Accessories</b>	feeding funnel 38 kg adapters (Euro, Avant, S40, S45 etc.) hydraulic connectors	feeding funnel 2 x 38 kg adapters (Euro, Avant S40, S45 etc.) hydraulic connectors

\*For full technical details, visit [pilkemaster.com](http://pilkemaster.com)