

HOMBAK Universal Drum-Flaker
for Long Timber

Type **HMU**

**Flaking process in one step,
from the log to a high quality flake**

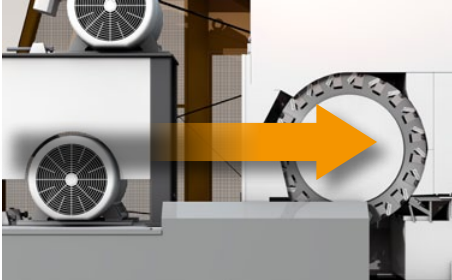
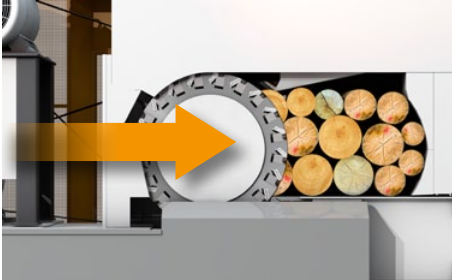
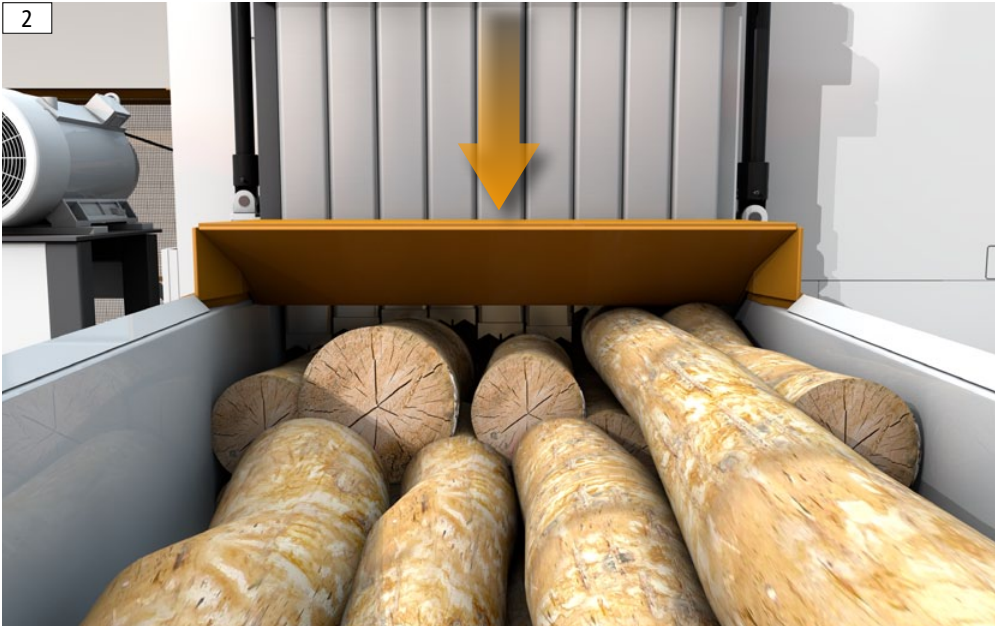
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1
A packed and oriented wood infeed enables the charging of logs of different geometrical dimensions.

2
A strong grip on the logs that are being processed provides a constant production of quality flakes.

3
A continuous feed motion of the cutter head enables an always at-call and safe log flaking – this is due to the fold-away downholders and due to the cutter head width defining the chipping area



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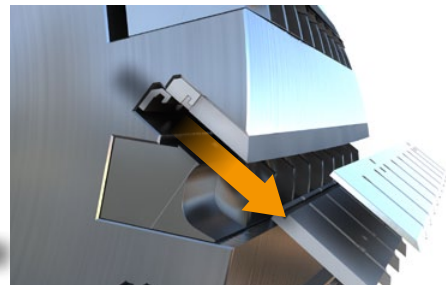
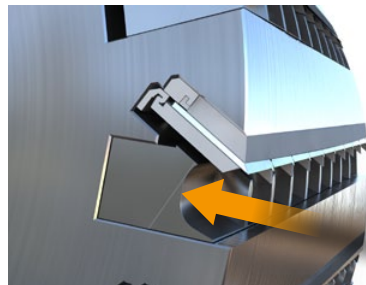
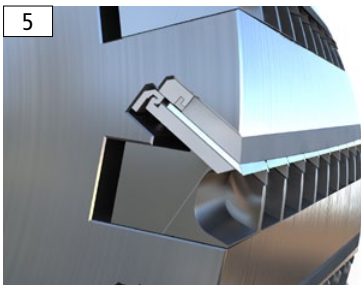
4

Due to the parallel cut of the cutter head's knives – parallel to the fiber direction of the naturally grown logs – the produced flake will show the fiber direction. First class flakes are produced – suitable for many solid wood products in the wood processing industry. Preserving the cell structure means using the natural basic characteristics of a naturally grown material.

The cutting knife, which is running across the cutter head's outer surface, enables a clean, gliding cut – ideal for excellent flake qualities with a better use of energy.

5

A fast and safe knife change is given due to the unique wedge system of the knife clamping within the cutter head. During the knife change partially automated machine functions enable a fast and safe knife change.



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