

# JAPA

## **JAPA 700** **FIREWOOD PROCESSOR**

For efficient, reliable and safe  
processing of firewood



# JAPA

## JAPA 700 FIREWOOD PROCESSOR



The discharge conveyor is driven by hydraulic motor and can be turned mechanically into three different positions.

**The JAPA 700** machine is a reliable firewood processor equipped with a hard-metal blade 700 mm in diameter. Irrespective of minor impurities, the hard-metal blade stays sharp for a long time. The splitting operation is launched by pulling the in-feed deck to its rear position. This ensures reliable execution of the splitting movement. It is easy for the operator to adjust the splitting knife in accordance with the log size. Raising or lowering the knife requires just a light step on the pedal.

As standard the machine is equipped with a knife that splits in 2/4 ways. Knives that split in 5 or even 6 ways are available as an option. The discharge conveyor is hydraulically driven and can be turned mechanically into three different positions. This feature means the operation is reliable and proceeds smoothly; up to three bags can be filled without having to move the machine. The JAPA 700 model is available powered either by tractor or as a tractor/electrically-powered machine.



All new launching mechanism for splitting. The splitting ram is launched as soon as the in-feed deck reaches its extreme position in the rear. This ensures the splitting movement always starts at the operator's command.

# OPTIONAL EQUIP- MENT FOR THE JAPA 700



JAPA 700 in the transport position.



The splitting knife is adjusted by means of a pedal. This feature makes the vertical position of the knife easy to adjust as the size of the log varies.



The in-feed deck moves horizontally and is equipped with roller bearings. This makes working with the JAPA 700 quite effortless.



## Light Japa 465 log-stand

The mechanical Japa log-stand makes it easy to lift the logs by means of a forest crane to a suitable height for sawing. The logs are easily transferred by hand from the stand to the in-feed conveyor.



## Japa Firewood Bag JA455 (1 m<sup>3</sup>) and Bag-packing Stand JA444

The machine's discharge conveyor makes it easy to load firewood straight into the bags. After the firewood bag fills up, the gate of the bag-packing stand opens and the bag is left on the pallet. Thanks to unobstructed circulation of the air, the firewood dries out rapidly in the net bag on the pallet. After the firewood has dried out, it is easily transferred onto the pallet.

Technical specifications of the Japa 700 firewood processor	700 TR 4T	700 TR 5.6T	700 TRE 5.6T
<b>Hydraulics</b>			
Volume of hydraulic oil (l)	20	20	20
Flow of hydraulic pump (l.p.m.)	36	36	36
<b>Cutting the wood</b>			
Hard-metal blade, diameter of the blade 700 mm	x	x	x
Max. diameter of log (cm)	26	26	26
Max. length of firewood (cm)	60	60	60
<b>Splitting the log</b>			
Splitting force, 4T	x	-	-
Splitting force, 5.6 T	-	x	x
Cylinder diameter (mm)	50	60	60
High-speed valve	L	x	x
Splitting knife, 2/4	x	x	x
Splitting knife, 5 ways	L	L	L
Splitting knife, 6 ways	L	L	L
Adjustment of the splitting knife	x	x	x
Adjustable wood length limiter	x	x	x
<b>Discharge conveyor</b>			
Length 3.5 m	x	x	x
Powered by	hydr	hydr	hydr
Mechanical swing of the conveyor	x	x	x
<b>Dimensions</b>			
Height in transport position (mm)	2445	2445	2445
Width in transport position (mm)	3230	3230	3230
Length (mm)	1655	1655	1655
Weight (kg)	630	630	685
<b>Power source</b>			
Tractor PTO, max. revolutions of the power take-off 400 r.p.m.	x	x	x
Electric motor, 7.5 kW	-	-	x

Rights for technical modifications reserved.

X = standard L = optional  
Warranty of 1 year.