

# PALAX KS40

NEW!

## PALAX®

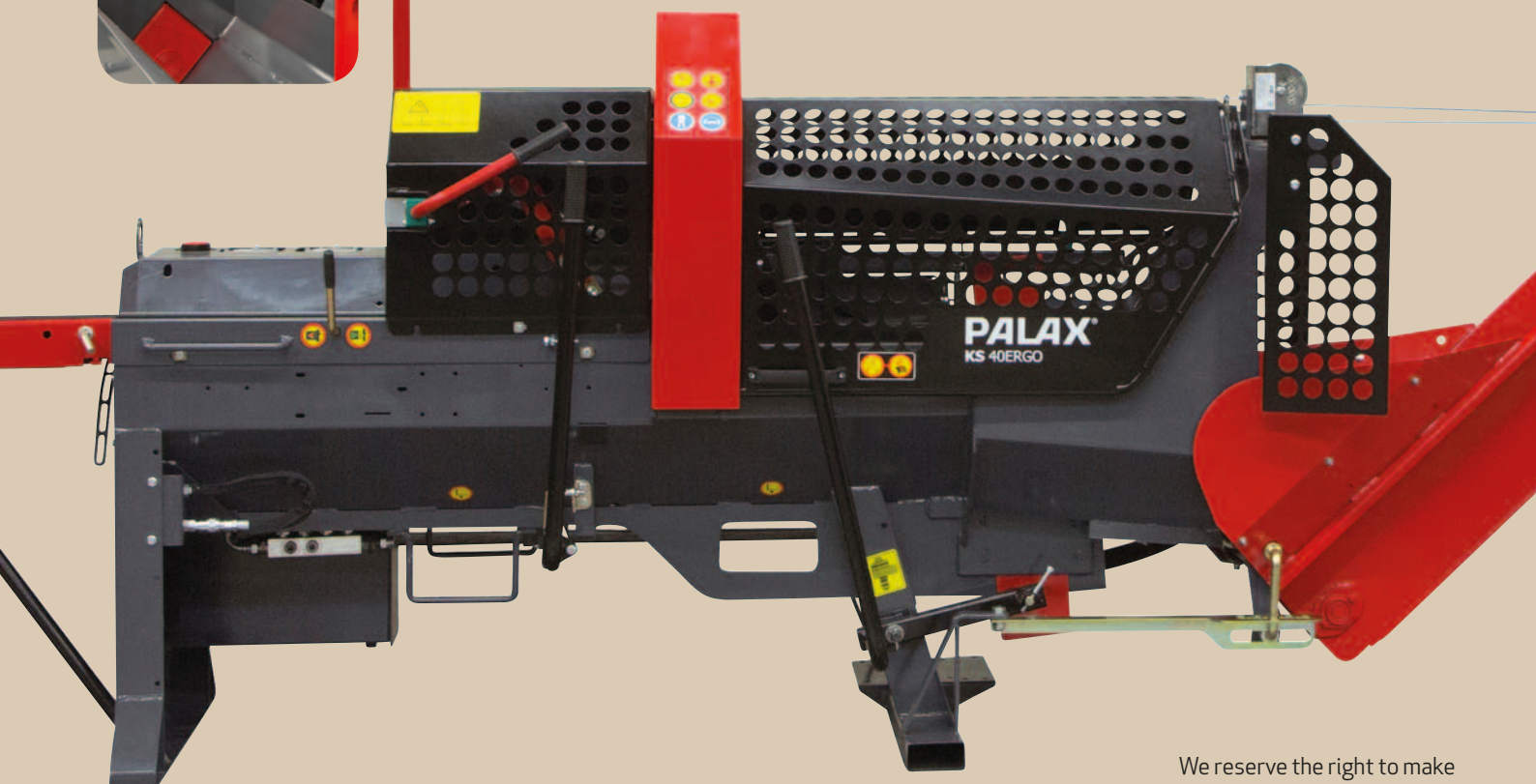
Palax introduces a strong novelty – the Palax KS40. This machine offers a great alternative for firewood entrepreneurs, who value a strong and easy-to-operate firewood processor with chain-saw. The machine has a 16" saw-bar, and a splitting force of 13 tonnes. The maximum diameter for the log to be processed is 38 cm. The machine is available in two versions – the Ergo (basic) model and the s-model (with joystick control). The user of the Ergo model benefits from excellent ergonomics, due to the crosscut handle having a lateral motion instead of the traditional up-down motion. The joystick of the s-model is easy to operate, making operation of the machine extremely efficient.

## A strong new arrival from Palax!

As an option, the KS40 can be equipped with a Power-Speed cylinder, which increases the operating speed at three different splitting forces.

The KS40 is equipped with a 4.3 m-long discharge conveyor that can be shifted mechanically 2.2 m to the side. The discharge conveyor has two chains. The conveyor is open also on the underside, which ensures its trouble-free operation. KS40 machines are equipped as standard with an extra hydraulic circuit for an external in-feed roller. The s-model is equipped as standard with an extra hydraulic circuit for an external log-deck, while the Ergo offers this feature as an option.

The new, strong KS40 range is an update to the familiar, well-established and successful KS35 model. It is available powered by tractor (TR) or by tractor/electric motor (TR/SM).



We reserve the right to make changes without notice

# PALAX KS40 TECHNICAL SPECIFICATIONS

X = standard L = optional, 0 = not available

**ERGO TR**      **ERGO TR/  
SM 11 kW**      **STR**      **STR/  
SM 11 kW**

## HYDRAULICS

Hydraulic oil VGA 32, 60 l	L	L	L	L
Splitting cylinder 13 tons	X	X	X	X
PowerSpeed cylinder 13T	L	L	L	L
Flow of the hydraulic pump with articulated shaft at 400 r.p.m. or electric motor	40 / 30 l/ min	40 / 30 l/ min	40 / 30 l/ min	40 / 30 l/ min
Automatic high-speed valve	X	X	X	X
Additional hydraulic circuit for external In-feed roller	X	X	X	X
Additional hydraulic circuit for external log-deck	L	L	X	X

## TRANSMISSION

Articulated shaft, suitable size e.g. Bondioli 143	L	L	L	L
Electric motor 11 kW/ 32A	0	X	0	X

## OUTPUT

Splitting speed standard/high-speed with 13 t	6,5/ 4,2 sec	6,5/ 4,2 sec	6,5/ 4,2 sec	6,5/ 4,2 sec
Splitting speed standard/high-speed Power-Speed 13 tonnes	5/ 3,3 sec	5/ 3,3 sec	5/ 3,3 sec	5/ 3,3 sec
Cutting length of the log	25-60 cm	25-60 cm	25-60 cm	25-60 cm
Max. diameter of the tree	38 cm	38 cm	38 cm	38 cm

## CHAIN-SAW

Chain-saw driven by hydraulic motor	X	X	X	X
16" saw-bar/ chain 325/1,3-66	X	X	X	X
Automatic lubricator, separate tank, volume 2 litres	X	X	X	X

## SPLITTING OF LOG

Splitting wedge 2/6	X	X	X	X
Splitting wedge 2/4 or 2/8	L	L	L	L
Stepless height adjustment of the splitting wedge	X	X	-	-
Hydraulic stepless height adjustment of the splitting wedge	L	L	X	X
Quick-release of splitting wedge	X	X	X	X
Log-stop, gives way automatically	X	X	X	X
Debris removal grate in the splitting chute	X	X	X	X
Control/operating levers with ball bearings	X	X	X	X

## DISCHARGE CONVEYOR

Flight conveyor with 2 chains, length 4.3 m	X	X	X	X
Lifting winch of conveyor	X	X	X	X
Conveyor swings by 2,2 m to the side, quick-release	X	X	X	X
Automatic tightening of the chains	X	X	X	X

## IN-FEED CONVEYOR

In-feed conveyor 200 x 2200	X	X	X	X
Debris removal scrapers at drive and return rollers	X	X	X	X
Hydraulic log-clamp	L	L	X	X

## DIMENSIONS AND WEIGHT

Length	2850	2850	2850	2850
Width	950	950	950	950
Height	2390	2390	2390	2390
Weight	840	980	904	1044

**Manufacturer:**

# PALAX®

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