






PALAX®

SPEED AND SAFETY FOR EFFICIENT FIREWOOD PRODUCTION
















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PALAX C-SERIES

Palax C-series machines are equipped with a circular saw. The key benefits of using a circular saw are speed, freedom of maintenance and a small amount of oil-free sawdust. The hard-metal blade cuts the log reliably and quickly.

Long sharpening intervals increase the effective working time. Even the splitting blade with quick-release can be changed in a matter of seconds.



PALAX C1000.2
MODEL PRO+ AND PRO

Available as a tractor powered or an electric motor model.

The Pro+ and Pro models have Palax Optimi that guarantees fast splitting by automatically adjusting the splitting length according to the cutting length, speed control of the discharge conveyor and control of the Midi and Mega log tables. The factory-installed X-Aim automatic splitting wedge height adjustment is available as an accessory for both models. The difference between the models is that, in addition to the standard features, the Pro+ model features the intelligent PowerSpeed splitting, which automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%.



PALAX C900.2
MODEL PRO+

Available as a tractor powered or an electric motor model or as a hybrid.

The Pro+ model has Palax Optimi that guarantees fast splitting by automatically adjusting the splitting length according to the cutting length, speed control of the discharge conveyor, the control of the Midi and Mega log tables as well as the intelligent PowerSpeed splitting, which automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. The factory-installed X-Aim automatic splitting wedge height adjustment is available as an accessory.



PALAX C751
MODELS SMART, PRO+ AND ERGO

Available as a tractor powered or an electric motor model or as a hybrid (tractor/electric motor). Ergo is available only as a tractor powered model.

All C751 models feature the intelligent PowerSpeed splitting, which automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. A new feature is the hydraulic oil level and temperature gauge. The Smart and Pro+ models are suitable for professionals and include half-stroke splitting, additional hydraulic connectors, as well as speed control and reverse for the discharge conveyor. The Smart model also has X-Aim automatic splitting wedge height adjustment, a graphical display for settings and counters and an automatic feed assistant. The Ergo model operates with mechanical levers.



PALAX® C1000.2

PROCESS LARGE LOGS WITH GREAT EFFICIENCY

THE ULTIMATE CHOICE OF PROFESSIONAL LOGGERS

Palax C1000 is a robust firewood processor for tough professional use, equipped with several significant innovations. As a result of added chopping speed and power, it is one of the most productive and efficient firewood processors for bigger logs in its class. The new ergonomic design of the Palax C1000 machine makes it easy and efficient to use.

Speed significantly increases the productivity of firewood processors. With leading technical solutions, Palax has optimized the speed of wood processing. The circular saw blade cuts also hard wood efficiently, neatly and without getting dull, even if the logs are dirty and contain grit. As the log proceeds to splitting, the speed is guaranteed by the **Palax Optimi** system which automatically adjusts the length of the splitting cylinder, i.e. the length of the splitting stroke, in accordance with the cutting length. The rapid motion valve adds extra speed to the splitting, and in the Pro + models, the special PowerSpeed splitting increases the speed even more.

With Palax C1000, you can take it easy; the fully hydraulic joystick control, robust input conveyor and the 4.3-metre-long disturbance-free output conveyor with speed control makes firewood processing both efficient and easy. Splitting wedges from 2/0 up to 2/12 are available as accessories.



The control panel brings ease-of-use to your work.



The dropping plate guides the wood straight into the splitting chute.



Changing the splitting wedge is quick and easy.



1000 mm



15 kW/
Min. 35 A
Recommend. 50 A



2/6
Option 2/0, 2/4,
2/8, 2/10, 2/12



25-55 cm
Palax Optimi



Max. 40 cm



4.3 m



16 t



45 cm 4.8 s Pro, 3.2 s Pro+
33 cm 3.7 s Pro, 2.5 s Pro+

Features

- Palax Optimi
- PowerSpeed splitting (Pro+ model)
- Adjustable cutting speed
- Automatic V-belt tensioning
- Hydraulic log clamp
- Hydraulic joystick control
- Adjustable hydraulic log length stopper
- In-feed conveyor 33 x 225 cm
- Hydraulic Midi/Mega log deck control
- Hydraulic splitting wedge adjustment
- Conveyor speed adjustment
- Folding and laterally pivotable conveyor
- Hydraulic locking back support
- Dropping plate

Power source

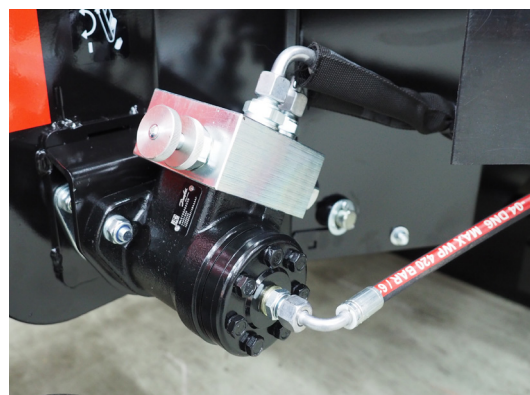
- Tractor (PTO)
- Electric motor 15 kW

Accessories

- Palax X-Aim
- Palax Midi/Mega log deck
- Palax Roller cleaning conveyor
- Palax Cleaner debris barrel
- Palax Puru sawdust aspirator
- Hydraulic rear infeed roller
- Hydraulic oil cooler
- Hydraulic oil heater
- Outfeed conveyor extension 1 m



The X-Aim accessory automatically adjusts the splitting wedge to the optimum height.



The out-feed conveyor features continuously variable speed control.

Cargo measurements (mm)

Width x depth x height
3250 x 1750 x 2530

Weight (kg)

1780-1850 (PTO)
1850 (Electric)



PALAX® C900.2

A ROBUST FIREWOOD PROCESSOR FOR CONTRACT JOBS

SUITABLE FOR DEMANDING PROFESSIONAL USE

Palax C900 focuses on practicality while keeping user friendliness in mind as well. Operation is smooth and comfortable with a control panel that can be adjusted to the user's height.

Palax C900 features an uncompromisingly fast 900 mm hard-metal blade. As the log proceeds to splitting, the speed is guaranteed by the **Palax Optimi** system which automatically adjusts the length of the splitting cylinder, i.e. the length of the splitting stroke, in accordance with the cutting length. The rapid motion valve adds extra speed to the splitting, and in the Pro + models, the special PowerSpeed splitting increases the speed even more.

The machine features a hydraulic wood gripper and an out-feed conveyor with adjustable speed settings. The machine also features quick couplers for a Palax log deck.

The fully hydraulic controls, sturdy in-feed conveyor and 4.3 m out-feed conveyor make for efficient and easy firewood processing.



All operating levers are assembled in one place to enable easy operation.



With X-Aim's touch encoder, the user gets real-time data on work productivity.



Well-protected accessory connections for example for a Midi or Mega log table.



Available model
PRO+
PowerSpeed

Compatible with
X-AIM



900 mm



15 kW/
32 A



2/4
Option 2/6, 2/8



25-55 cm
Palax Optimi



Max. 37 cm



4.3 m



10 t



45 cm 3.3 s
33 cm 2.4 s

Features

- Automatic fast log splitting ensured by Palax Optimi and PowerSpeed
- Adjustable cutting speed
- Automatic V-belt tensioning
- Hydraulic log clamp
- Hydraulic joystick control
- Adjustable hydraulic log length stopper
- In-feed conveyor 20 x 220 cm
- Hydraulic Midi/Mega log deck control
- Hydraulic splitting wedge adjustment
- Conveyor speed adjustment
- Folding and laterally pivotable conveyor

Power source

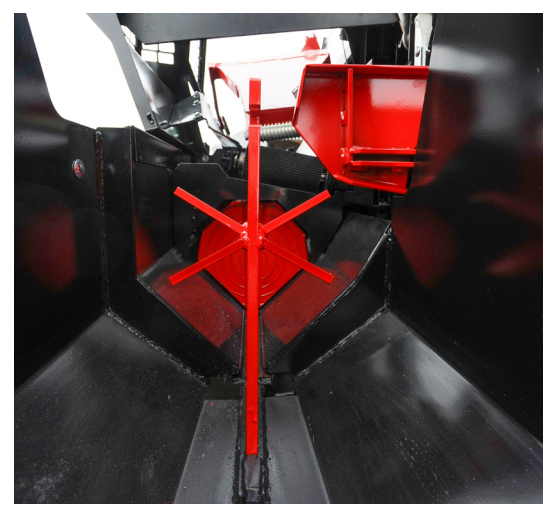
- Tractor (PTO)
- Electric motor 15 kW
- Hybrid (PTO/Electric)

Accessories

- Palax X-Aim
- Palax Midi/Mega log deck
- Palax Roller cleaning conveyor
- Palax Cleaner debris barrel
- Palax Puru sawdust aspirator
- Hydraulic rear infeed roller
- Hydraulic oil cooler
- Hydraulic oil heater
- Hydraulic conveyor swing
- Outfeed conveyor extension 1 m



The hydraulic log clamp works automatically and improves log control.



Changing the splitting wedge is quick and easy.

Cargo measurements (mm)

Width x depth x height
2850 x 1500 x 2450

Weight (kg)

- 1700 (PTO)
- 1800 (Electric)
- 1800 (PTO/Electric)



PALAX® C751

WHEN SPEED AND EASE MATTER MOST

MORE POWERFUL AND USER-FRIENDLY THAN EVER FOR SPLITTING MEDIUM- SIZED LOGS

The Palax C751 takes work to a new level with unprecedented speed. The market's fastest 750 mm hard metal blade effortlessly cuts logs up to 30 cm thick.

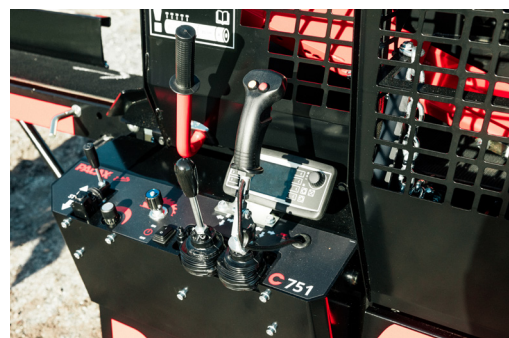
Smart takes user convenience to a whole new level with a graphical display that allows for setting adjustments and monitoring of key metrics like operating hours, firewood cubic meters, and maintenance procedures. The Smart model also comes standard with an even more precise X-Aim 2.0 splitting wedge height adjustment. Additionally, the automatic in-feed assist simplifies the cutting and splitting cycle, making everything run smoothly at the touch of a button.

In addition to the Smart model, the Pro+ model provides user convenience of intelligently controlled hydraulics. Both models feature a new half-stroke splitting function which speeds up the handling of short logs. These models also come with advanced fault diagnostics, speed adjustment and the stop and reverse functions for the discharge conveyor, and hydraulic connectors that allow for the attachment of external devices to the firewood processor.

The Smart, Pro+, and Ergo models all feature intelligent PowerSpeed splitting. A larger amount of hydraulic oil, weatherproof components, and durable Hardox splitting blades make the machine reliable even in hot and demanding conditions. In addition, the machines come standard with a hydraulic oil level and temperature gauge, and the oil tank capacity has been increased.



A graphical display is a new feature in the Smart model.



The redesigned control panel for effortless machine operation.



Hydraulic connectors for an external actuator.



750 mm



11 kW/
25 A



2/4
Option 2/6, 2/8



20-57 cm



Max. 30 cm



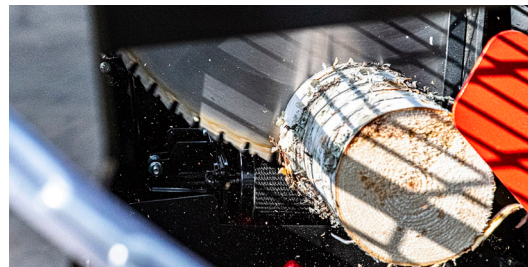
4.3 m



6/8



2,2 s / 2,7 s



The fast circular saw blade cuts through wood with ease.

C751 Benefits

- The easiest to use on the market - cutting and splitting with just one button press
- The Smart model's standard feed assistant automatically handles wood feeding, activating as soon as the cutting blade reaches its upper position
- Reduced maintenance costs

C751 features of all equipment models

PowerSpeed splitting
Automatic V-belt tensioning
Adjustable log clamp
Connection for additional infeed roller
Adjustable mechanical log length stopper
In-feed conveyor 20 x 220 cm
Folding and laterally pivotable conveyor
Hydraulic oil level and temperature gauge
Larger hydraulic oil volume and oil tank
Durable Hardox splitting wedges

Smart features

Graphical display
Palax X-Aim 2.0
Automatic in-feed assist

Smart and Pro+ features

Intelligently controlled hydraulics
Half-stroke splitting
Advanced fault diagnostics (screen or indicator light)

Discharge conveyor speed, stop and reverse
Hydraulic Midi/Mega or Lifter control
Hydraulic control of other external actuator
Hydraulic oil heater (Electric and PTO/Electric)
Hydraulic log clamp

Power source

Tractor (PTO)
Electric (11 kW)
Hybrid (PTO/Electric motor 11 kW)

Accessories

Palax Midi/Mega log deck
Palax Log Lifter
Palax Roller cleaning conveyor
Palax Cleaner debris barrel
Palax Puru sawdust aspirator
Hydraulic oil heater
Outfeed conveyor extension 1 m

Cargo measurements (mm)

Width x depth x height
2850 x 1300 x 2440

Weight (kg)

1220 (PTO)
1320 (Hybrid)



PALAX D-SERIES

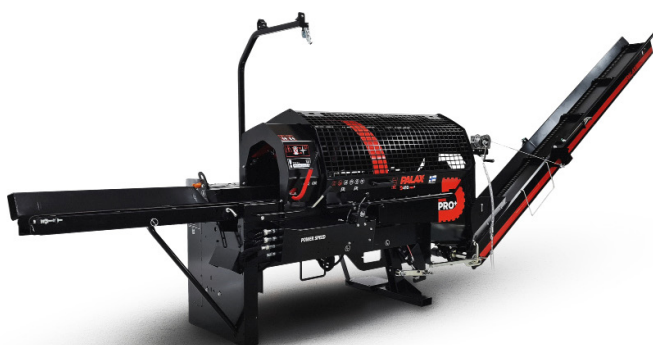
Palax D-series machines are equipped with a chain saw. The chain saw offers a greater cutting diameter compared with the hard-metal blade machines in the same category. They are at the very best when the thickness of the logs varies a great deal. All the chain saws are fitted with an automatic chain lubrication system and quick-release of the splitting wedge.



**PALAX D460
MODEL PRO+**

Available as a tractor powered model or a hybrid (tractor/electric motor).

The Pro+ model has the convenience of hydraulic joystick control, speed control of the discharge conveyor and control of the Midi and Mega log tables. The intelligent PowerSpeed splitting automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. Additionally, the upgraded hydraulic system provides the machine with 25% more speed compared to its predecessor, KS 45s. Standard features of the D460 include an additional in-feed roller and an oil cooler.



**PALAX D410
MODEL PRO+**

Available as a tractor powered model, an electric motor version or as a hybrid.

The Pro+ model has the convenience of hydraulic joystick control, speed control of the discharge conveyor and control of the Midi and Mega log tables. In addition, the intelligent PowerSpeed splitting automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. As an accessory, it is possible to get the factory installed X-Aim automatic splitting wedge height adjustment.



**PALAX D360
MODELS PRO+, PRO AND ERGO**

Available as a tractor powered model, an electric motor version or as a hybrid.

The Pro+ and Pro models are best suited for semi-professionals who appreciate the convenience of hydraulic controlling. The Pro+ model also has the speed control of the discharge conveyor and control of the Midi and Mega log tables as standard. In addition, the Pro+ model has the intelligent PowerSpeed splitting, which automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. The Ergo model, controlled by mechanical levers, is best suited for semi-professionals or hobbyists.



PALAX® D460

EFFICIENT LOG SPLITTING, EVEN FASTER THAN BEFORE

SPEED AND FLEXIBILITY FOR LOGS OF VARYING SIZES

The Palax D460 is a firewood processor with a chainsaw that enhances efficiency and flexibility in firewood production. It is an updated version of the popular Palax KS 45s and is suitable for logs of varying sizes, cutting them from a diameter of 6 cm up to 46 cm with its 20-inch chainsaw.

The fully hydraulic joystick control makes operation effortless. The log clamp and dropping plate guide the logs precisely to the splitting blade, and the automatic splitting ensures uninterrupted production. The intelligent PowerSpeed splitting automatically detects the required splitting force and speed, speeding up the work cycle by up to 30%. Additionally, the upgraded hydraulic system provides the machine with 25% more speed compared to its predecessor, enabling a cycle time of just 3.2 seconds.

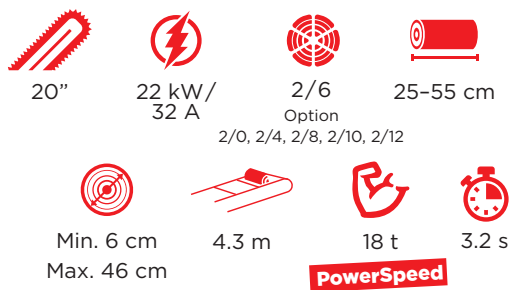
Standard features of the D460 include an additional in-feed roller, which facilitates the movement of logs from the log deck to the in-feed conveyor, and an oil cooler, which ensures reliable hydraulic system performance even in hot conditions.



The log clamp with a hydraulic drive roller ensures efficient log feeding.



The dropping plate guides the wood straight into the splitting chute.



Features

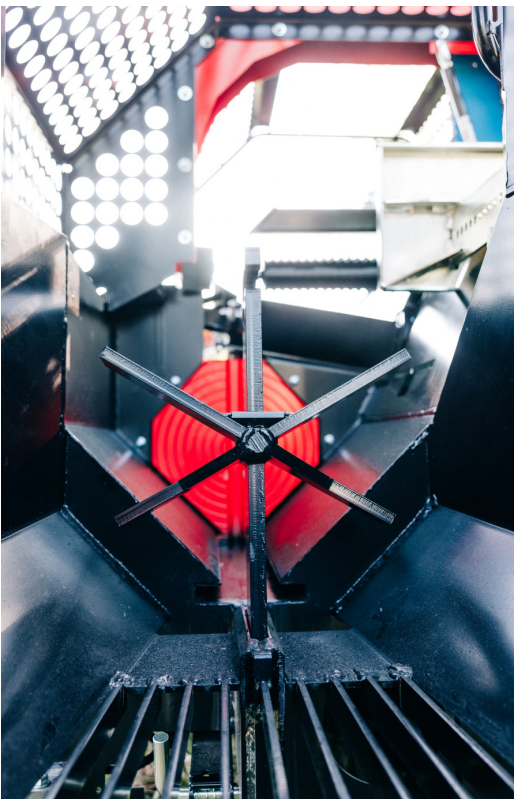
- PowerSpeed splitting
- Automatic adjustable cutting speed/saw bar pressure
- Hydraulic log clamp
- Log clamp with hydraulic roller
- Adjustable automatic log length stopper
- Hydraulic Midi/Mega log deck control
- Hydraulic splitting wedge adjustment
- Hydraulic joystick control
- Automatic saw chain lubrication
- Conveyor speed adjustment
- Folding and laterally pivotable conveyor
- In-feed conveyor 33 x 225 cm
- Connection for additional infeed roller/log deck
- Hydraulic oil cooler
- Dropping plate

Power source

- Tractor (PTO)
- Hybrid (PTO/Electric motor 22 kW)

Accessories

- Palax Midi/Mega log deck
- Palax Roller cleaning conveyor
- Palax Cleaner debris barrel
- Palax Puru sawdust aspirator
- Hydraulic infeed roller to extension table
- Hydraulic oil heater
- Outfeed conveyor extension 1 m



The hydraulically adjustable splitting wedge is easy to change.

Cargo measurements (mm)

Width x depth x height
3250 x 1240 x 2510

Weight (kg)

1390 (PTO)
1490 (Hybrid)



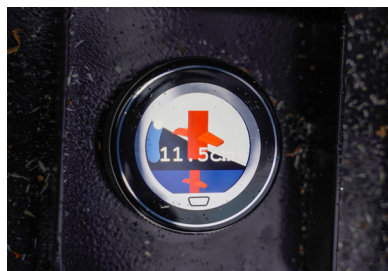
PALAX® D410

THE CHOICE FOR HEAVY-DUTY JOBS

DEVELOPED TO PROCESS EVEN THE LARGEST OF LOGS WITH EASE

The Palax D410 is designed for efficient and effortless handling of large logs. The machine can split logs with a diameter of up to 38 cm, and its improved infeed design makes wood handling easier. The intelligent PowerSpeed splitting system automatically detects the required splitting force and speed, ensuring fast and smooth operation. Full hydraulic control, a hydraulic wood press, and adjustable outfeed conveyor speed enhance the machine's usability and adaptability to different needs.

The Palax D410 combines modern design with practical functionality. Clear visibility into the splitting chute ensures safe and efficient operation. With its versatile features, the machine is well-suited for even the most demanding challenges in firewood production.



With X-Aim, splitting is automated and results in consistently high-quality firewood despite the varying diameter of the log.



The amount of chain oil is visible to the user at all times and easy to fill.



Features

- PowerSpeed splitting
- Hydraulic log clamp
- Adjustable mechanical log length stopper
- Hydraulic Midi/Mega timber deck control
- Hydraulic splitting wedge adjustment
- Hydraulic joystick control
- Automatic saw chain lubrication
- Conveyor speed adjustment
- Folding and laterally pivotable conveyor
- In-feed conveyor 20 x 200 cm
- Connection for additional infeed roller/log deck

Power source

- Tractor (PTO)
- Electric motor 11 kW
- Hybrid (PTO/Electric)

Accessories

- Palax X-Aim
- Palax Midi/Mega timber deck
- Palax Roller cleaning conveyor
- Palax Cleaner debris barrel
- Palax Puru sawdust aspirator
- Hydraulic oil cooler
- Hydraulic oil heater

Cargo measurements (mm)

Width x depth x height
2850 x 1180 x 2440

Weight (kg)

1044 (PTO)
1100 (Electric)
1144 (Hybrid)



Available models

ERGO

PRO

PRO+

PowerSpeed

PALAX® D360

A VERSATILE MACHINE FOR DEMANDING JOBS

PROCESSING LOGS INTO FIREWOOD HAS NEVER BEEN THIS COMFORTABLE AND EASY

Palax D360 is at the top of its class with its technical features and comfort of use: the increased splitting force and speed, the improved adjustable log clamp and wood length stopper as well as facilitated chain maintenance and the visibility to the channel, thanks to the new safety net design. In addition, increased oil capacity allows the oil temperature to remain at a moderate level.

The machine has been equipped with a 15" chainsaw which enables cutting logs as thick as 36 cm in diameter. Palax D360 is an excellent choice for firewood processing especially when the thickness of the processed logs varies. The quick, reliable input conveyor also makes the hard work easier.

The chainsaw's automatic oiler lubricates the blade evenly during the sawing, so you can keep up the quick pace at all times. Additionally, the machine is by default equipped with a rapid motion valve which helps split small logs quickly and slows down the bigger logs only during the initial splitting phase when more force is required.

The splitting channel's debris grate lets through any debris from the splitting, leaving an end result of clean and easily dryable wood. If you are looking for an all-purpose machine intended for hard workers, this is the one – and it comes in a compact package that is more efficient than ever.



15"



7.5 kW/
Min. 16 A



2/4
Option 2/6



25–60 cm

Recommend. 20 A



Max. 36 cm



4.3 m



6 t Ergo & Pro
9 t Pro+



6 t 3.3 s, 9 t 4.6 s
Ergo and Pro
9 t 2.9 s Pro+

Features

- Adjustable mechanical log length stopper
- Automatic saw chain lubrication
- Length adjustable log clamp
- In-feed conveyor 20 x 200 cm
- Connection for additional infeed roller/log deck
- Folding and laterally pivotable conveyor

Pro and Pro+ features

- Hydraulic log clamp
- Hydraulic joystick control
- Hydraulic splitting wedge adjustment

Pro+ feature

- PowerSpeed splitting
- Hydraulic Midi/Mega log deck control
- Conveyor speed adjustment

Power source

- Tractor (PTO)
- Electric motor 7.5 kW
- Hybrid (PTO/Electric)

Accessories

- Palax Midi/Mega log deck
- Palax Roller cleaning conveyor
- Palax Cleaner debris barrel
- Palax Puru sawdust aspirator
- Hydraulic oil cooler
- Hydraulic oil heater


Cargo measurements (mm)

Width x depth x height
2850 x 1105 x 2440

Weight (kg)

800-880 (PTO)
860-970 (Electric)
860-970 (Hybrid)



 COMPARISON TABLE		C series firewood processors			D series firewood processors		
		C1000.2	C900.2	C751	D460	D410	D360
POWER SOURCE	Depending on the model, available optionally either as PTO or electric powered or as a hybrid.						
	Tractor	•	•	•	•	•	•
	Electric motor	•	•	PRO+ SMART	A	•	A
SPLITTING	Splitting power	16 t	10 t	6 t/ 8 t	18 t	13 t	6 t / 9 t
	PowerSpeed splitting	PRO+	•	•	•	•	PRO+
FEATURES	Patented Palax Optimi -system	•	•				
	Hydraulic log length stopper	•	•		•		
	Mechanical log length stopper			•		•	•
	Hydraulic oil container	160 L	120 L	65 L	135 L	70 L	70 L
	Hydraulic oil quantity/thermometer	•	•	•	•		
	Hydraulic joystick control	•	•	PRO+ SMART	•	•	PRO, PRO+
	Automatic splitting activation	•	•	•	•	•	•
	Manual splitting activation	•	•	•	•	•	•
	Half-stroke splitting			PRO+ SMART			
	Automatic in-feed assist			SMART			
	Automatic rapid motion valve	•	•	•	•	•	•
	Automatic V-belt tensioning	•	•	•			
	Dropping plate	•			•		
	Hydraulic log clamp	•	•	PRO+ SMART	•	•	PRO, PRO+
	Hydraulic logging back support	•					
	3/8" in-feed roller connection	•	•	•	•	•	•
	1/2" Midi/Mega log deck connections	•	•	PRO+ SMART	•	•	PRO (A), PRO+ (standard)
	Adjustable cutting speed	•	•	PRO+ SMART	•	•	PRO, PRO+
	Hydraulic out-feed conveyor	•	•	•	•	•	•
	Conveyor swing, 5-steps, manual	•	•	•	•	•	•
	Conveyor speed adjustment	•	•	PRO+ SMART	•	•	ERGO & PRO (A), PRO+ (standard)
	Hydraulic splitting wedge height adjustment	•	•	PRO+ SMART	•	•	PRO, PRO+
	Splitting wedge quick release	•	•	•	•	•	•
	Hydraulic in-feed conveyor	•	•	•	•	•	•
	In-feed belt reverse	•	•	•	•	•	PRO, PRO+
	Tractor 3-point linkage		•	•	•	•	•
ACCESSORIES	X-Aim	FiA	FiA	SMART		FiA	
	Hydraulic oil cooler	A	A	A	•	A	A
	Hydraulic oil heater	A	A	A		A	A
	Hydraulic rear in-feed roller	A	A		•		
	Hydraulic conveyor swing		A	A PRO+ SMART	A		
	Sawdust adapter	A	A	A	A	A	A
SPLITTING WEDGES	Out-feed extension 1 m (only 1 piece per machine)	A	A	A	A		
	Splitting wedge 2/0	A	A	A	A	A	A
	Splitting wedge 2/4	A	•	•	A	A	•
	Splitting wedge 2/6	•	A	A	•	•	A
	Splitting wedge 2/8	A	A	A PRO+ SMART	A	A	A
	Splitting wedge 2/10	A			A		
	Splitting wedge 2/12	A			A		

• standard feature A accessory FiA factory installed accessory

PALAX® ACCESSORIES



COMPATIBLE WITH THE FOLLOWING MODELS:

C1000.2, C900.2, C751 AND D410

PALAX®



CONSISTENT QUALITY FIREFWOOD AUTOMATICALLY

X-AIM MONITORS THE DIAMETER OF THE LOG AND AUTOMATICALLY ADJUSTS THE SPLITTING WEDGE TO THE OPTIMUM HEIGHT.

X-Aim allows the user to concentrate on feeding wood from the log table to the firewood processor and cutting. Thus X-Aim enables ease of use and adds efficiency to the firewood production. The splitting is automated and results in consistently high quality firewood despite the varying diameter of the log.

When log size varies, the user doesn't have to worry about adjusting the height of the splitting wedge; instead, the machine measures the diameter of the new log before cutting and sets the splitting wedge to the desired height.

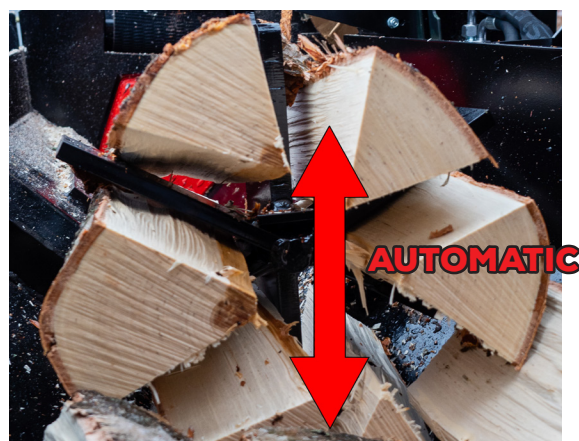
The user can also set the desired minimum thickness for the tree below which the splitting wedge will automatically be raised and the small trunks will be split only in half. This increases productivity and enables more efficient production of miscellaneous timber.

Factory installed accessory

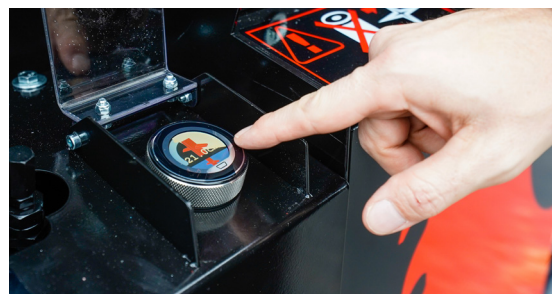
- X-Aim can only be installed at the factory for the new mid to large firewood processors

Benefits

- Ease of use
- Increased efficiency
- High quality firewood also from miscellaneous timber
- Real-time data on work productivity



X-Aim automatically adjusts the splitting wedge to the optimum height in the middle of the log.



With X-Aim's intelligence, the user also gets real-time data on work productivity: the touch encoder distinguishes processed cubes, hours of operation, number of cycles and saw squares.

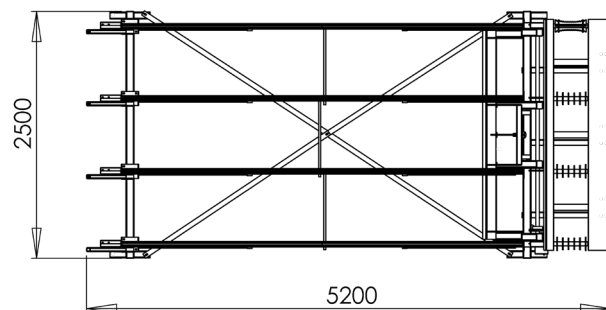
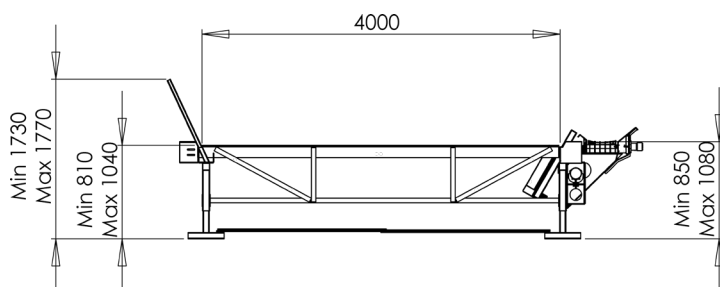


PALAX® MEGA

Palax Mega is equipped with a hydraulic chain-operated in-feed table and step feeder, as well as a 4 m chain beam. The chains can be run forward and backward. The capacity of this unbeatable workhorse is 12 cubic metres. Palax Mega is best suited for the largest of firewood processors.

A TRUE HEAVYWEIGHT LOG DECK

- Breadth 2.5 m
- Chain beams 4 m
- Weight 1079 kg
- Capacity 10-12 m³





PALAX® MIDI

Palax Midi features a hydraulic chain-operated in-feed table and rotating wood feeders. The width of the table can be adjusted from 1.7 m to 2.3 m. The basic model has two hydraulic feed rollers that feed the logs into the firewood processor and one freely rotating support roller. For shorter logs, you can add an extra chain beam to the deck, which will also increase the load-bearing capacity of the deck. Palax Midi is best suited for small and medium-sized firewood processors.

A STURDY LOG DECK FOR HEAVY-DUTY USE

- Breadth 1.7-2.3 m
- Chain beams 3 m
- Weight 450 kg
- Capacity 7-8 m³
- Two infeed rollers as standard equipment, third one as an accessory



PALAX® DECK 2.0

It is always an ergonomically better solution to feed the logs into the firewood processor from working height rather than directly from the ground. At the same time, it significantly increases work efficiency. Palax Deck 2.0 is a lightweight log rack that still has the durability to handle large amounts of wood with its 6 cubic meters' capacity. The inclined structure facilitates the feeding of logs to the firewood processor. The adjustable width of the deck brings flexibility for feeding logs. The rack is suitable as an assistant in firewood production when you are looking for a log deck that can be manually fed and easily moved.

A LIGHTWEIGHT LOG RACK TO MAKE YOUR WORK EASIER

- Breadth 1.25 - 1.85 m
- Length 2.1 m
- Weight 160 kg
- Capacity 6 m³
- Hydraulic infeed roller available as an accessory



PALAX® ROLLER

CLEANING CONVEYOR

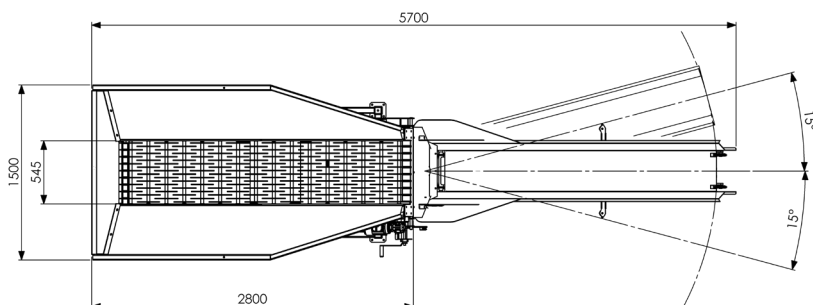
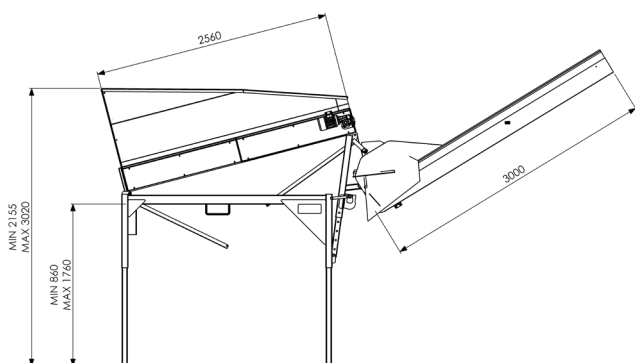
Palax Roller cleans the wood efficiently after the firewood processor, eliminating the need for separate cleaning before packing. The vibrating rollers of different sizes, designed specifically for cleaning wood, shake off small and large debris. Palax Roller is a versatile product designed to give you clean results! If you want to, you can also pour wood straight out of a bag or a front loader for cleaning. Couldn't be much easier and cleaner! Palax Roller is ideal for hard wood as well. Clean wood will dry more quickly, resulting in high-quality wood ready for use. Roller is suited for screening wood up to 40 cm in length.



Palax Roller removes wood debris. Firewood can be easily re-screened with Roller by using a front loader.



The cleaning rollers effectively shake off debris.



Operation

Roller: gear motor 400V / 0.55 kW

Conveyor: gear motor 400V / 0.55 kW

Screen size

25 mm x 130 mm

Power source

Electric motor

Tractor hydraulics

Accessories

Extension conveyor

Dimensions

Operating height: 2.200–3.000 mm

Max. width: 1,515 mm

Length: approx. 2.800 mm

Length with conveyor: approx. 5.700 mm

Weight

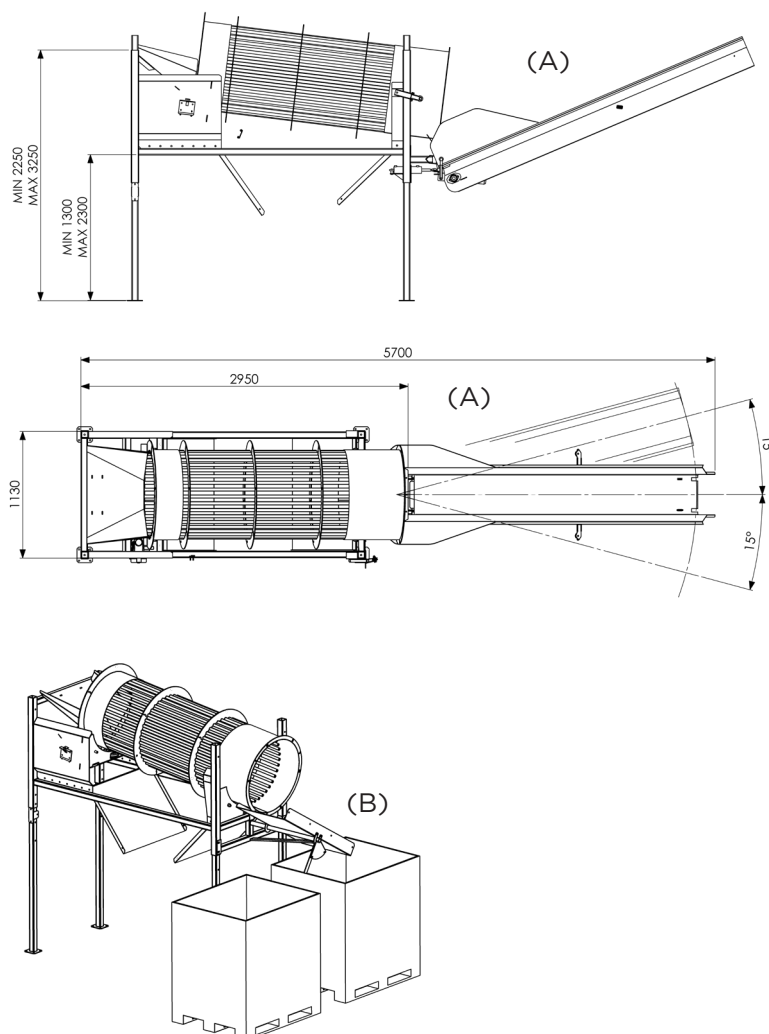
Weight with conveyor: 1.020 kg

Weight without conveyor: 890 kg



PALAX® CLEANER

The efficient rotating debris barrel produces clean wood and keeps the work area tidy. Palax Cleaner reduces wood debris to a minimum. When cleaned, the wood also dries quickly to heat up your fireplace. To make bag filling easy, you can choose between available accessories, an extension conveyor or bag filling plates for two bags.



Palax Cleaner allows effective debris removal right after cutting and splitting firewood.



Palax Cleaner has a rotary debris barrel.

Operation

Cleaner: gear motor 400V / 0.55 kW

Conveyor: gear motor 400V / 0.55 kW

Screen size

35 mm x 600 mm

Power source

Electric motor

Tractor hydraulics

Accessories

(A) Extension conveyor

(B) Bag filling plates for two bags

Dimensions

Operating height: 2250–3250 mm

Max. width: 1150 mm

Length: approx. 2950 mm

Length with conveyor: approx. 5.700 mm

Weight

Weight with conveyor: 630 kg

Weight without conveyor: 500 kg



OVER 65 YEARS OF LEADERSHIP IN FIREWOOD PROCESSORS

The Palax factory has been producing firewood processors since 70 years. The products were refined over time, and along the way, the one-man small business grew into a group that is today one of the world's leading manufacturers of firewood processors. Our story began under the name Terästäkomo in 1954 when the company founder, Lauri Viitamäki, established a blacksmith shop in a smoke sauna. The first products served the needs of farmers in agriculture and forestry. In 1959, our first firewood processor was introduced.

With the pride of local knowledge, we have already manufactured more than 100,000 Palax firewood processors and accessories for firewood production professionals in over 30 countries and our worldwide distributor network offers service and support in multiple languages.

The whole production chain from start to finish is in our own hands. Our production facilities, approximately 6,000 m² (65,000 ft²) are located in Ylistaro, Finland. The quality and efficiency are guaranteed by modern equipment, professional staff, team-based assembly and the latest knowhow. Our core values are vital to us - honesty, entrepreneurship, valuing customers, transparency and respect of employees - and they also reflect on the development of the state-of-the-art machinery.

We ensure that processing logs into firewood is comfortable and efficient. The Palax firewood processors are known for their robustness, reliability and ease of use - they are a perfect choice for anyone who requires ultimate productivity for demanding professional use. Above all, Palax machines retain their value well.

In 2020, Ylistaron Terästäkomo Oy's business operations were transferred to TP Silva Oy which is part of the Finnish Industry Group Terra Patris. The Palax trademark will remain a strong brand in the new company's product portfolio in the future as well.



Our pioneering spirit has been driving us from the company's earliest days (pictured left is our first firewood processor) and allowed us to become one of today's leading manufacturers in the world. We produce one thousand high-quality firewood processors per year at our own production facilities in Finland.



PALAX®

TP Silva Oy

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