Experience superior productivity and seamless operation.
X Firewood Factory transforms your firewood processing
into a highly efficient, one-person job.

FIREWOOD
FACTORY



Fast and reliable S90 Saw Machine for big logs

The S90 Saw Machine is designed to meet the toughest demands of professionals, offering superior efficiency and reliability in log handling and cutting. This saw machine combines top-notch technology and durable components, ensuring long-lasting and smooth operation. The S90 Saw Machine is an ideal choice for professionals who value quality and durability. Its advanced automation technology and sturdy construction ensure you can focus on your work without unnecessary interruptions or maintenance breaks.

- **Robust chain-driven infeed conveyor:** Ensures consistent feed and a firm grip on the log, improving work efficiency and reducing feed interruptions.
- **Automatically adjustable powerful chain saw:** Automatic saw speed adjustment makes cutting easy, fast, and effortless regardless of the wood type.
- **Automatic chain tensioning**: Always ensures optimal chain tension, reducing maintenance needs and enhancing safety. Chain replacement is tool-free.
- **Robust hydraulic log stopper:** Accurately stops even large logs at the desired length and automatically moves out of the way during cutting. The log falls smoothly onto the splitter conveyor thanks to the hydraulic log stopper.



Filling intermediary conveyor

The conveyor is designed to maximize wood processing efficiency and productivity. This intermediary conveyor ensures seamless log feeding to the splitter, keeping the splitting unit constantly at full capacity.

- **Optimal log feeding:** The intermediary conveyor transports logs directly to the splitter, ensuring continuous operation and maximum efficiency.
- **Intelligent packer function:** Larger and smaller logs automatically find their place thanks to the packer, ensuring that the splitter always operates at full capacity.
- **Durable and reliable structure:** Designed to withstand heavy use and demanding work conditions, guaranteeing long-lasting and reliable operation.





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Powerful and productive vertical X90 Log Splitter

This splitter combines top-notch technology and superior power, providing perfect performance and quality for every firewood professional's needs. The splitter is an ideal choice for professionals needing an efficient and reliable tool for log splitting. Its advanced features and cutting-edge technology make it an indispensable tool that enhances work efficiency and improves the quality of the firewood.





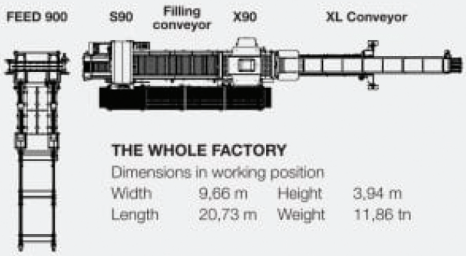
- **Splitting force:** Up to 47 tons of splitting force, ensuring efficient and effortless log splitting regardless of wood type.
- **Maximum log diameter:** Can split logs with a diameter of up to 90 cm (36"), making the machine suitable for a wide range of raw materials.
- **Efficient X-Blade:** The X-blade ensures efficient and precise splitting, consistently producing uniform firewood.
- **Automatic operation:** The splitter operates fully automatically, allowing the operator to focus entirely on feeding and cutting logs.
- **Adjustable firewood size:** Easily select the size of the firewood from the display menu, enabling the production of perfect and precisely tailored firewood.
- **Consistent results:** The splitter ensures perfect and uniform firewood regardless of log diameter.



XL Conveyor

Increase your production efficiency by adding either a 4, 6 or 8 metre XL outfeed conveyor to your firewood factory. The 60 cm (24") wide conveyor transports large quantities of firewood and it has a built-in cleaning system that separates debris from the firewood. The pivoting outfeed conveyor is easily detachable from the machine, and it can be transported short distances on its own wheels.

Technical Specifications



THE WHOLE FACTORY

Dimensions in working position

Width	9,66 m	Height	3,94 m
Length	20,73 m	Weight	11,86 tn

Max log diameter	90 cm	*Optimal 70–80 cm
Log length	20–45 cm	*Optimal 20–33 cm
Splitting power	47 tn	
Cutting Bar lenght	46" / 113 cm	
Splitting blade	X-blade	
(Firewood min and max size: 30 cm log: 6x6 cm–15x15 cm. 1 cm steps)		
Outfeed conveyor	XL Conveyor	
Electric motor size and fuse requirements	22 kW 63A 22 kW 63A	

Feed 900 Log Table

Weight (max)	3490 kg	Length	9012 mm
Width	2880 mm	Height	2115 mm (max)

S90 Saw Machine

Weight	1640 kg	Length	3008 mm
Width	2215 mm		
Height adjustable	2382–3080 mm		
Infeed conveyor	Chain conveyor		

Intermediary conveyor

Weight	780 kg	Length	1916 mm
Width	1465 mm	Height	1173 mm (max)

X90 Log Splitter

Weight	5400 kg	Length	2737 mm
Width	2162 mm	Height	3172 mm (max)

XL Conveyor

Length	4 / 6 / 8 m
Height adjustable	2200–4600 mm
Width	2200 mm
Depth	4000 / 6000 / 8000 mm
Weight	560 / 700 / 850 kg

Standard equipment

Automatic hydraulic chain tensioner
Powerful piston engine
Accessory valve
Automatic hydraulic measuring device
Automatically optimised saw lowering speed
Automatic hydraulically retracted log measuring device
Cleaning outfeed conveyor
Data monitoring system
Automatic chain oil lubrication (electric)
Hydraulic infeed conveyor
Hydraulic log press
Half-stroke splitting function
Oil cooler
Outfeed conveyor speed control + reverse
Active safety covers
Adjustable working platform