

## SPALTFIX S-376

# NEW. MORE INNOVATIVE. MORE DURABLE.

SpaltFix S-375, an “old hand” among firewood processors, is being used all over the world. Its durable successor comes with innovative features.

### SWIVELLING CONVEYOR BELT

For simple loading of trailers and/or BigBags. The belt itself is equipped with an automated centering system

### 100% POWDER-COATED

protects the machine from the weather and is much more resistant to scratches than paint

### PROTECTIVE WINDOW

made of polycarbonate. UV-stabilised & anti-static – for long service life

### SIMPLE WEDGE CHANGE

Up to 8 billets per log section

### FRAME KNIFE

Hydraulically adjustable at any time

### EFFICIENT SPLITTING

Thanks to inclined splitting channel, billets don't get jammed as easily, splitting stroke optimisation saves time

### BILLET LENGTHS OF UP TO 50 CM

With a single motion and entirely tool-less

### SMART DISPLAY

e.g. pressure, temperature and hour counter display – incl. standard “SawControl” (prevents over-stressing the saw)

*Optional*  
**HEIGHT-ADJUSTABLE  
ROLLER CONVEYOR**  
for even better feed



LOG Ø  
up to 37 cm



BILLET LENGTH  
max. 50 cm



SPLITTING WEDGE  
max. 8 billets



SPLITTING POWER  
12 t

# The highlights at a glance



## PREMIUM COMPONENTS

The firewood processor is 100% powder-coated. Its cast pump (formerly aluminium) and the stronger gearbox promise and even longer service life.



## EVERYTHING WITHIN VIEW

The touch-sensitive display (touch encoder) indicates pressure, temperature and hour counter as well as wood volume for ease of maintenance and to make and call up settings. Additionally, you can charge your mobile phone at its USB connection.



## SMARTER WORK

Wood is fed via an inclined splitting channel which guarantees high operational safety when feeding wood into the splitting channel.

The frame wedge can be quickly & easily adjusted hydraulically. An automated splitting wedge adjustment system incl. wood volume calculation system is available as an option.



**INCL. SAW CONTROL**  
Automated saw blade speed monitoring to prevent the saw from being overstressed.

## SIMPLIFIED MAINTENANCE

On this model, the valves are electrically controlled, which eliminates the need to replace mechanical wear parts. Additionally, the service area can be accessed without using tools: Saw blades and v-belts can thus be changed quickly and easily.



## INCREASED PRODUCTIVITY

You set the desired billet length yourself – with a single motion and entirely tool-less. The splitting stroke can also be shortened: This saves time as the cylinder no longer fully extends. This allows you to produce 25% more at billet lengths of up to 33 cm.

# SpaltFix S-376

The powerful firewood processor with joystick control.

- **Log diameter** 7 – 37 cm
- **Billet length** 20/25/30/33/35/40/45/50 cm (adjustable without tools)
- **WIDIA saw blade** ø 90 cm
- **Frame wedge** 4-way as standard, hydraulically adjustable, (6-way or 8-way optional)
- **Max. number of billets per cycle** 8
- **Splitting force** 12 t
- **Hydraulic log feed** with 2-m-long feed belt
- **Hydraulic saw advance** with automatic stop lifting and downholding function
- **Advance/return speed max.** 47/42 cm/s with Autospeed
- **Touch-Encoder:** Displays pressure, temperature, hour counter, wood volume and more
- **Chip extraction connection** ø 15 cm
- **OPTIONAL** OnlyCut function, and more

## SpaltFix S-376

Fully-automatic split cutter with compact, powerful and sturdy design.

The 4-m angled conveyor belt (Item no. KF4) is standard equipment.

! Special

Article no.	Type	Drive	Max. punching speed cm/s Supply step 1/2    return speed		Splitting force t	Weight kg	
M4030KF4	Z ①	Tractor PTO shaft: power consumption 27 kW, PTO shaft speed 480 rpm, 3-pin 12V power socket required	22 / 47	42	12	~ 1,700	
M4032KF4	E22 ② 3x400V, 50 Hz	E-drive: 22 kW e-motor 400V, S6, CEE 32A, three-point linkage cat. II	22 / 47	42	12	~ 1,820	
M4034KF4	ZE22 ①② 3x400V, 50Hz	Tractor PTO shaft: power consumption 27 kW, PTO shaft speed 480 rpm, 3-pin 12V power socket required E-drive: 22 kW e-motor 400V, S6, CEE 32A, three-point linkage cat. II	22 / 47	42	12	~ 1,850	

① Tractor drive: Universal joint shaft required, three-point linkage cat. II

② E-drive: with motor circuit breaker and phase inverter

▶ Autospeed

### Autospeed functionality

With the Autospeed function, the unit responds to the necessary splitting pressure and automatically selects the optimum forward speed.

## Splitting knife

Different splitting knife variants are available for efficient working.

Article no.	Description	Weight kg
<b>F0004915</b>	4-way frame knife (Ø 0 – 37 cm), standard	~ 69
<b>F0004916</b>	6-way frame knife (Ø 10 – 37 cm)	~ 73
<b>F0004917</b>	8-way frame knife (Ø 17 – 30 cm)	~ 75
<b>F0004926</b>	Only-Cut insert (is inserted in place of the frame knife)	~ 5

## Special equipment

Make your work routine easier with a series of useful additional pieces of equipment.

**! Special**

Article no.	Description
<b>M (SO1470)</b>	Automated splitting wedge adjustment incl. wood volume estimation and sensor-based length measurement in wood stop system (manipulation-safe)
<b>C (SO1471)</b>	Oil cooler recommended for continuous operation (from 4 hours) or use above 30° C outside temperature. Benefit: increased service life of hydraulic components due to lower wear
<b>W1 (SO1472)</b>	Roller conveyor with hydr. height adjustment for even more powerful log feed, especially with crooked logs. Foldable for transport



### ROLLER CONVEYOR FOR CROOKED LOGS

For crooked logs, the feed height can be adjusted hydraulically.

Item no. W1 (SO1472)



### SWIVELLING CONVEYOR BELT

For simplified loading of hangers and/or BigBags.

Item no. S (SO1473)



### AUTOMATED SPLITTING WEDGE ADJUSTMENT INCL. WOOD VOLUME CALCULATION

Our downholder measures the log diameter which makes the splitting wedge automatically adjust to the correct height so that the wood is split perfectly along the centre. Additionally it estimates the wood volume.

Item no. M (SO1470)



## Spare parts

Original POSCH spare parts convince with their accuracy of fit, maximum quality and safety.

Article no.	Description
<b>F0004859</b>	WIDIA log saw blade Ø 90 cm, 96 teeth, 40 mm bore, 6 mm thick
<b>F0002767</b>	2-m feed belt
<b>F0002780</b>	Splitter guide kit
<b>F0004927</b>	Aluminium insert kit
<b>F0004928</b>	Mesh flap for conveyor joint area

## Accessory equipment

Handy accessory equipment for more power and convenience for wood processing.

Article no.	Description	Weight kg
<b>F0004930</b>	Spacer plate 1.5 cm made of plastic to set intermediate lengths (e.g. inches), for standard lengths - 1.5 cm	~ 1
<b>F0003458</b>	Extension for feed through a roller, 100 cm (not possible for option W1)	~ 22
<b>F0002942</b>	Log support system with lifting device for max. 2 m wood length and max. log ø 30 cm	~ 140
<b>F0004931</b>	Conveyor belt screen with splinter chute	~ 25
<b>F0004932</b>	Clip-on light unit - necessary for road transport! SpaltFix covers the rear tractor lighting	~ 3
<b>F0004069</b>	Reducing ring from Ø 15 cm to Ø 10 cm for the chip extraction connector, matching SpaltFix S-375/376	~ 1
<b>F0001898</b>	230-V tank heater, required when operating at ambient temperatures below 0° C. Benefit: Improved start-up and significantly lower wear of hydraulic system	~ 5
<b>Z2000649</b>	Walterscheid W-Line joint shaft for tractor chassis	~ 16
<b>F0004925</b>	Splitting knife change system	~ 50



### PRACTICAL INFEEED EXTENSION

The infeed extension with roller enables logs to be processed without a feed system.

Artikel-Nr. F0003458



### LIFTING LOGS EFFORTLESSLY

The lifting device lifts the logs effortlessly onto the log support system.

Artikel-Nr. F0002942



### FOR CLEAN FIREWOOD

The optional conveyor belt screen separates dirt and chips from your firewood. This improves the quality of your billets and provides your customers with a clean product. If needed the collected chips can be used as kindling.

Artikel-Nr. F0004931

## Do you need more information?

Get in touch with your POSCH representative: [www.posch.com/en/distributor-search/](http://www.posch.com/en/distributor-search/)



### SIMPLE SPLITTING KNIFE CHANGE

The splitting knife changing device makes it possible to effortless replacement of the splitting knife. You can store a second splitting knife in the holding device.

Artikel-Nr. F0004925

## Conveyor belts

Select the right conveyor belt length. The 4-m angled conveyor belt (KF4) is standard equipment.

**! Special**

Article no.	Description	Ejection height in m	Weight kg	
<b>F0 (SO1074)</b>	Price reduction for hydraulic conveyor belt drive (valve block and hydraulic hoses), without conveyor belt The incomplete machine may not be put into service without a conveyor belt as a separating means to the splitting area according to EN ISO 13857-1!	-	- 200	
<b>F15 (SO1062)</b>	Price reduction for single-part discharge belt 1.5 m, hydraulic drive	1.0	- 100	
<b>KF4 (SO1063)</b>	4-m angled conveyor belt, hydraulic drive, standard	1.5 – 2.5	-	
<b>KF5 (SO1064)</b>	Surcharge for 5-m angled conveyor belt, hydraulic drive	2.0 – 3.0	~ 80	
<b>S (SO1473)</b>	Hydraulically operated rotating conveyor belt +/-12° (KF4 +/- 0.7 m, KF5 +/- 0.9 m) Functional for all billet lengths	-	~ 70	

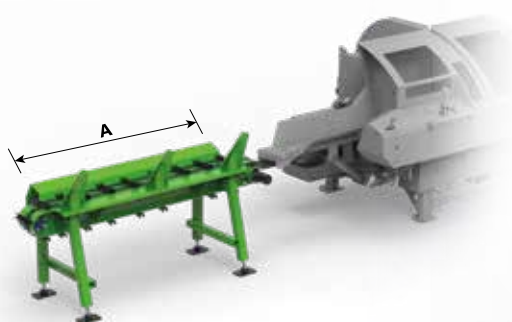
## Log charging

### Longitudinal conveyor

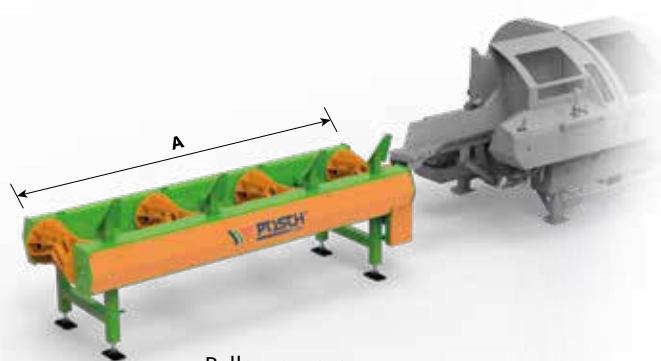
Depending on log length, you can choose various versions. The hydraulic drive is provided by the SpaltFix firewood processor. The maximum log length depends on the chosen cross conveyor.

! Special

Article no.	Description	log length max. m	A m	Weight kg	
<b>F0002227E</b>	Hydraulic chain conveyor 2 m, min. log length 0.5 m	0.5 – 2.5	2	~ 250	
<b>F0002228E</b>	Hydraulic chain conveyor 3 m, min. log length 0.5 m	0.5 – 4.0	3	~ 300	
<b>F0002229E</b>	Hydraulic chain conveyor 4 m, min. log length 0.5 m	0.5 – 5.0	4	~ 440	
<b>F0002594</b>	Hydraulic roller conveyor 3 m, min. log length 1.5 m	1.5 – 4.0	3	~ 764	
<b>F0002334</b>	Hydraulic roller conveyor 4 m, min. log length 1.5 m	1.5 – 5.0	4	~ 947	



Chain conveyor



Roller conveyor

### Cross conveyor suitable for roller conveyor

Match the roller conveyor you have selected with the right cross conveyor. The hydraulics is driven by the firewood processor SpaltFix.

! Special

Article no.	Description	log length max. m	B m	C m	Number of chains	Weight kg	
<b>F0002141</b>	Cross conveyor 3 m – 3 strands with 2.2 m each, suitable for longitudinal log conveyor 4 m, for log lengths of 1.5 – 4.0 m. Max. load 2.6 m³ or 1.5 t / m	1.5 – 4.0	2.2	14/14	3	~ 780	
<b>F0002166</b>	Cross conveyor 3 m – 3 strands with 3.2 m each, suitable for longitudinal log conveyor 4 m, for log lengths of 1.5 – 4.0 m. Max. load 3.8 m³ or 1.5 t / m	1.5 – 4.0	3.2	14/14	3	~ 1371	
<b>F0002167</b>	Cross conveyor 3 m – 3 strands with 4.2 m each, suitable for longitudinal log conveyor 4 m, for log lengths of 1.5 – 4 m. Max. load 5 m³ or 1.5 t / m	1.5 – 4.0	4.2	14/14	3	~ 1593	