

PRODUCT-INFORMATION

Fully hydraulic wood processor with various drive types

Technical Data	SSA-400-12PRO/G	SSA-400-12PRO/E	SSA-400-12PRO/Z	SSA-400-12PRO/EZ
Engine / Drive	Gasoline engine with electric start function	Electric motor, 3-phase	PTO drive	Electric motor, 3-phase + PTO drive
Engine power	459 ccm, 10,0 kW	7,5 kW, 14,4A, 400V	-	7,5 kW, 14,4A, 400V
Tractor power	-	-	approx. 20 hp	approx. 20 hp
Max. PTO speed	-	-	540 rpm	540 rpm
Hydraulic dual pump (PARKER)	max. 4.000 rpm at 250 bar	max. 4.000 rpm at 250 bar	max. 4.000 rpm at 250 bar	max. 4.000 rpm at 250 bar
Hydraulic motor for conveyor belt	max. 70 rpm at 110 bar, 220 Nm	max. 70 rpm at 110 bar, 220 Nm	max. 70 rpm at 110 bar, 220 Nm	max. 70 rpm at 110 bar, 220 Nm
Hydraulic motor for the feeding table	max. 40 rpm at 124 bar, 194 Nm	max. 40 rpm at 124 bar, 194 Nm	max. 40 rpm at 124 bar, 194 Nm	max. 40 rpm at 124 bar, 194 Nm
Chainsaw	Hydraulic	Elektric	Hydraulic	Hydraulic
Chainsaw drive motor	max. 5.800 rpm at 250 bar	max. 7.500 rpm	max. 5.800 rpm at 250 bar	max. 5.800 rpm at 250 bar
Chain (OREGON)	drive links: 65 pitch: 0.375 thickness: 1,6mm	drive links: 65 pitch: 0.375 thickness: 1,6mm	drive links: 65 pitch: 0.375 thickness: 1,6mm	drive links: 65 pitch: 0.375 thickness: 1,6mm
Sword (OREGON)	45 cm	45 cm	45 cm	45 cm
Max. splitting length	55 cm	55 cm	55 cm	55 cm
Max. splitting diameter	10-38 cm	10-38 cm	10-38 cm	10-38 cm
Duration per splitting operation	8 sec.	8 sec.	8 sec.	8 sec.
Working speed	11 cm/s	11 cm/s	11 cm/s	11 cm/s
Reverse speed	18 cm/s	18 cm/s	18 cm/s	18 cm/s
Splitting force	12 t	12 t	12 t	12 t
Outfeed conveyor (LxWxH)	3200 x 250 x 2200 mm	3200 x 250 x 2200 mm	3200 x 250 x 2200 mm	3200 x 250 x 2200 mm
Conveyor speed	0,8 m/s	0,8 m/s	0,8 m/s	0,8 m/s
Weight including conveyor belt	812 kg (709kg + 103kg)	842 kg (739kg + 103kg)	878 kg (755kg + 103kg)	922 kg (819kg + 103kg)
Package dimensions (LxWxH)				
Wood processor with feeding table	2100 x 1000 x 1220 mm	2100 x 1000 x 1220 mm	2100 x 1000 x 1220 mm	2100 x 1000 x 1220 mm
Conveyor	1900 x 450 x 680 mm	1900 x 450 x 680 mm	1900 x 450 x 680 mm	1900 x 450 x 680 mm
Art. No.	SSA40012PROG	SSA40012PROE	SSA40012PROZ	SSA40012PROEZ
EAN	40 47424 09158 6	40 47424 09159 3	40 47424 09160 9	40 47424 09161 6

Features:

- **Manual chainsaw lubrication system with a separate chainsaw oil reservoir**
- Easy handling and processing of logs through sawing and splitting in a single pass
- **Mechanical flaps to prevent the cut material from tilting**
- **New discharge system with new reinforced conveyors that move the material via a height-adjustable discharge conveyor**
- The discharge conveyor belt can be folded up and locked in place for transport or storage
- Powerful drives (electric + PTO (SSA40012PRO/EZ)) for fast operation, even with larger logs up to 38 cm in diameter
- Hydraulic and electric controls for the chain saw and log holder, as well as the splitting cross adjustment, make work faster and easier
- **New clamping system for more precise work**
- **New feed system with a wider conveyor chain and new reinforced feeders to supply material to the log splitter**
- **LED interior lighting that can be turned on and off with a switch**
- **SSA40012PRO/EZ only: Innovative system for using the undercarriage and 3-point hitch. Perfect for any application without the need for modifications!!**

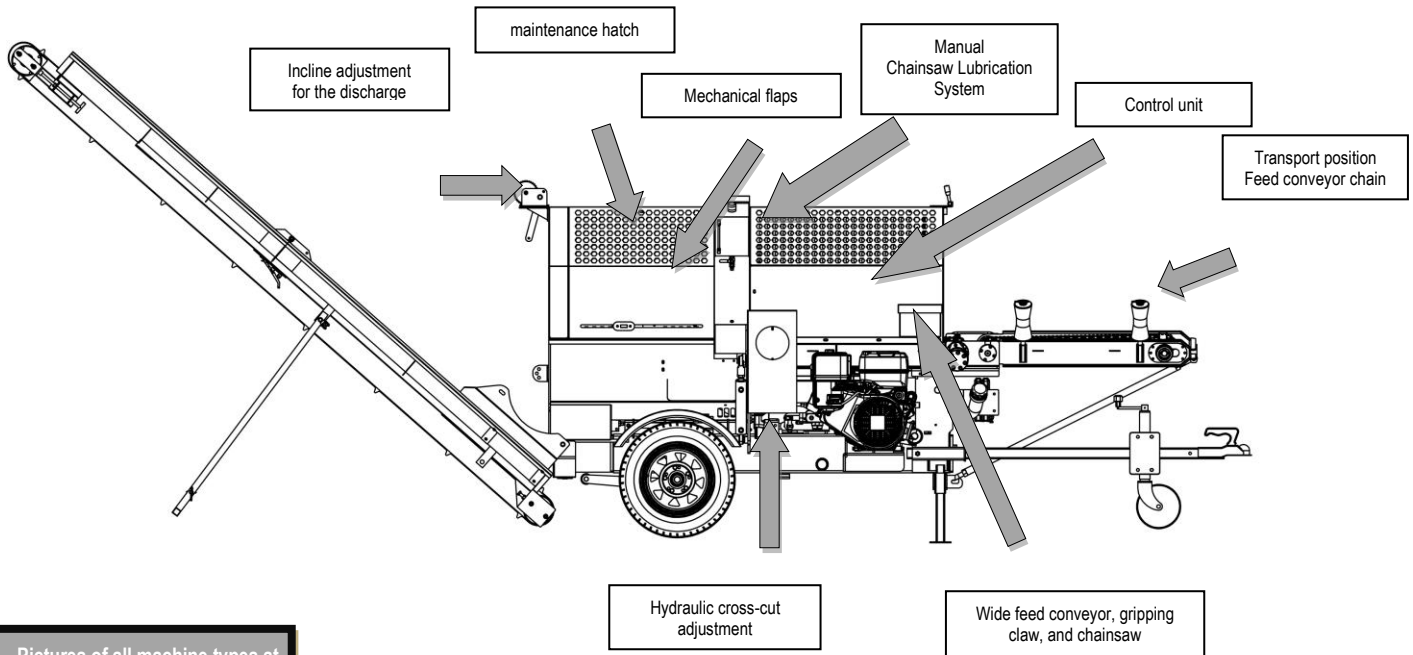
Includes control valve set + PARKER dual pump & PARKER hydraulic motor for the chainsaw (except SSA-40012PRO/E)!



Suitable optional accessories can be found in the separate list of accessories for wood processors.

PRODUCT-DRAWING

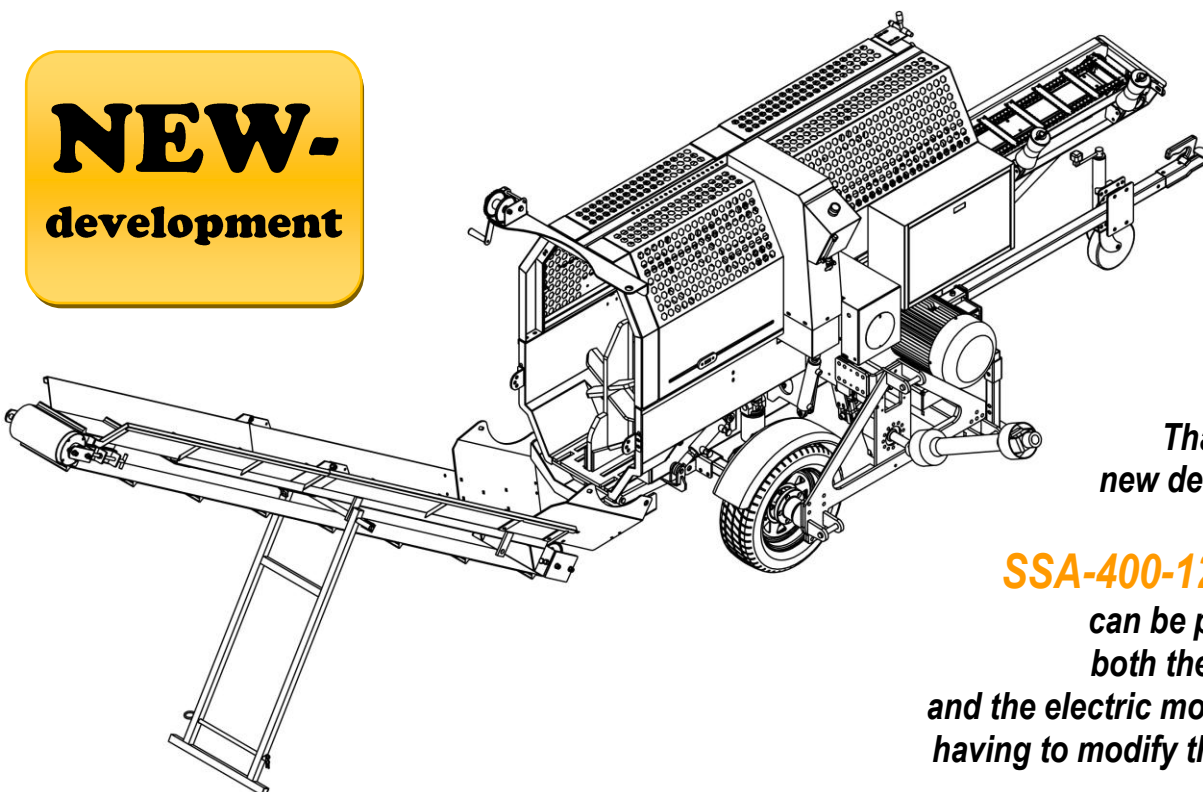
The image shows the SSA40012PRO/G



Pictures of all machine types at
www.lumag-maschinen.de

PRODUCT-DETAILS SSA-400-12PRO/EZ

NEW-
development



*Thanks to our
 new development,
 the
SSA-400-12PRO/EZ
 can be powered by
 both the PTO shaft
 and the electric motor without
 having to modify the machine*