

# PRODUCT-INFORMATION

## SSA-500EHPRO-SZ Fully hydraulic combi-saw splitting machine with 400V electric & PTO drive

### Technical Data

### SSA-500EHPRO-SZ

|   |   |                    |
|---|---|--------------------|
| Engine / Drive                                | 3-phase electric motor 400V / 50Hz & PTO drive      |                    |
| Motor power                                   | 9,5kW, 18,4A  |                    |
| Power requirement tractor                     | ca. 20 HP   |                    |
| PTO speed max.                                | 750 rpm   |                    |
| Hydraulic chainsaw motor                      | max. 4.500 rpm                                      |                    |
| Hydraulic motor conveyor                      | max. 284 rpm at 110 bar, 285 Nm                     |                    |
| Chainsaw                                      | Hydraulic driven                                    |                    |
| Chain (OREGON)                                | Driving links: 77 / Pitch: 0.375 / Thickness: 1.6mm |                    |
| Sword   | 63 cm   |                    |
| Splitting length max.                         | cm  | 55                 |
| Splitting diameter max.                       | cm  | 10-50              |
| Working speed                                 | cm/s  | 5                  |
| Reverse speed                                 | cm/s  | 3                  |
| Splitting force                               | t   | 15                 |
| Conveyor dimensions (LxWxH)                   | mm  | 3200 x 250 x 2200  |
| Conveyor belt speed                           | m/s   | 0,5                |
| Deadweight incl. conveyor                     | kg  | 950 (835 + 115kg)  |
| <i>Packaging dimensions (L/W/H):</i>          |   |                    |
| wood processor incl. feeding conveyor (LxWxH) | mm  | 2150 x 1000 x 1250 |
| conveyor (LxWxH)                              | mm  | 1920 x 450 x 580   |

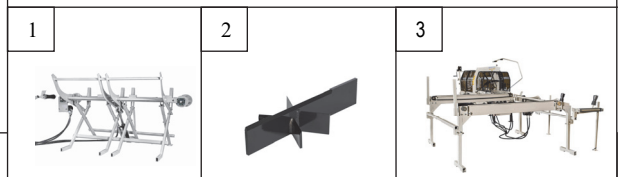
### Equipment Features:

- Automatic chain lubrication of the saw chain
  - Simple operation and processing of logs thanks to sawing and splitting in one pass  
The chainsaw is equipped with an OREGON brand saw chain
  - 4-6 m<sup>3</sup> of wood/hour can be processed.
  - Automatic removal of the material by height-adjustable belt conveyor
- Two drive options:** Powerful 9.5 kW electric motor or PTO drive, for fast work even with larger logs with larger logs up to 50 cm in diameter
- Hydraulic chainsaw and log holder operation
  - Integrated, hydraulic feed chain to supply the firewood processor with material
  - **Innovative system for the use of undercarriage and 3-point linkage.**
- Perfect for any application without conversion!**

Incl. control valve set + PARKER pump & hydraulic motor!

### Accessoires (optional):

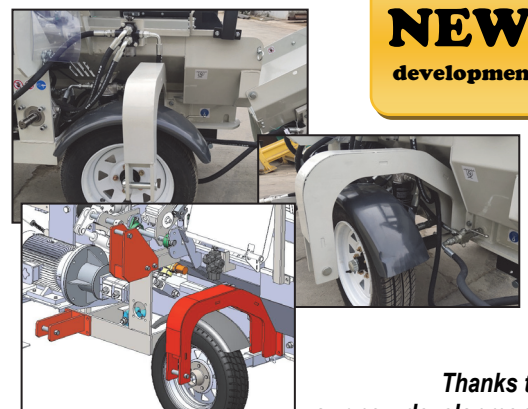
1. Log lifter, hydraulic  
(Art. No. 5SSA400SH, EAN: 40 47424 00847 8)
2. Cross knife, 6-way  
(Art. No. 5SSA500SK, EAN: 40 47424 00859 1)
3. Log feeder, hydraulic  
(Art. No. 5SSASZ, EAN: 40 47424 00728 0)



with hydraulic chain saw, hydraulic claw and hydraulic feeding and discharging belt



Art. No.:  
 SSA500EHPROSZ  
 EAN: 40 47424 00763 1



**NEW-**  
 development

Thanks to our new development, the SSA-500EHPRO-SZ can be operated with both the PTO shaft and the electric motor without having to convert the machine.