

## SG850

DATASHEET

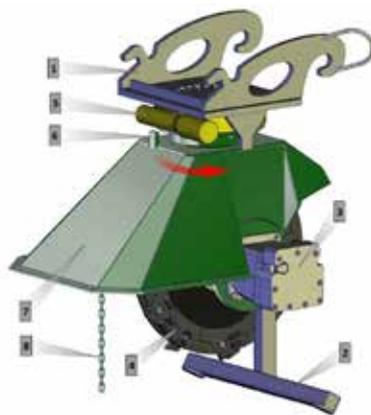
### TECHNICAL DATA

|   |   |
|---|---|
| Own weight:                               | 530 kg approx.  |
| Weight + slewing wreath & quick coupler   | 710 kg approx.  |
| Grinding wheel diameter:                  | 850 mm  |
| Max. speed of rotation of grinding wheel: | 1000 - 1100 rpm   |
| Type of hydraulic motor:                  | LINDE 210 cc adjustable   |
| Oil requirement:                          | Min. 90 l, max. 270 l at 320 bar Max.   |
| pressure hydraulic system:                | 320 bar   |
| Hydraulic power required:                 | Minimum 50 kW effective   |
| Connections:                              | 2 x 1" High pressure + return line<br>1 x 1/2" non-pressurised oil leakage line |



### The Stump Grinder consists of the following main components:

1. Quick coupler (optional)
2. Carrier
3. Linde Hydraulic motor
4. Grinder wheel
5. Slewing wreath (optional)
6. Stop bracket 90° Left + Right
7. Protection housing
8. Safetychain curtain



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# TYPE SG850 STUMP GRINDER

The Axsel stump grinder is specially designed for mounting on a mobile or crawler crane. The adjustable Linde hydraulic motor makes it possible to create the optimal rpm/torque ratio for almost any crane. The slewing wreath which is available as an option enables the cutter to be rotated 90° Left + Right for maximum flexibility. The entire metal housing all around, including the metal chain curtain, ensures maximum safety in the vicinity in order to stop flying parts. With the use of this high-quality Axsel stump grinder, grinding stumps is carried out quickly, safely and professionally.

## Hydraulically operated slewing wreath

Weight: 70 kg approx.

Max. operation pressure: 180 bar

Oil flow: 5 -30l/min

Lubrication via grease nipples on the outside of the slewing wreath

## Wear parts on grinding wheel:

Segments with 4 welded-on chisels, fixed by a single bolt connection

Number of replaceable segments: 6 x LH grinding wheel (2 types), 6 x RH grinding wheel (2 types)

Type of chisel: Steel chisels with widia points applied

|  |   |
|--|---|
| Hydraulic operating slewing wreath   | O |
| Maintenance kit consisting of, a grease gun + dozen grease cartridges, tool box with safety gear | O |
| Kit containing chisel segments   | O |
| Set of loose chisels with Widia wear point (24 ex.)  | O |

S = Standaard

O = Option

## Hydro motor connections overview

1. Flow regulator (Q-min)
  2. Flow regulator (Q-max)
  3. Drain connection
  4. House pressure relief valve
  5. Grease nipple grinding wheel
- P. Pressure line  
T. Return line



# HENCON

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