



**PONSSE**

# **POWER TO THE THINNING SITES**

**PONSSE H5**

The PONSSE H5 harvester head brings the productivity of thinning to a completely new level. Working is fast and smooth and the design pays special attention to multi-stemming, in particular. Combined with a structure that facilitates easy maintenance, H5 truly meets the new requirements set by loggers.

# PONSSE H5



## FEATURES THAT GUARANTEE POWER

- LIGHT BUT EFFECTIVE
- AGILE GENERAL HARVESTER HEAD ESPECIALLY FOR THINNING SITES
- EXCELLENT FOR MULTI-STEMMING
- POWERFUL FEED AND CUTTING
- EASE OF SERVICE
- VERSATILE CONTROLS

The PONSSE H5 harvester head is a general harvester head especially suited for efficient thinning. Its design pays special attention to smooth multi-stemming. The large opening, long front delimiting knives and the correctly placed wide top feed roller intensify thinning of single trees as well as collecting trunks during multi-stemming. The extremely fast yet economical feed and cutting guarantee high productivity under all operating conditions.

Multi-stemming is performed efficiently with the PONSSE H5 harvester head without the need of optional equipment, which would only increase the weight as well as the need for maintenance. This way the crane capacity and reach, and the stability of the base machine, can be utilised fully to the most relevant function – the handling of trees. Multi-stemming is based on the automatic operating logic of the delimiting knives and feed rollers, which enables grabbing a new trunk with the delimiting knives while the feed rollers hold the trunks in place in the harvester head. Multi-stemming considerably speeds up harvesting without deteriorating the harvester head's ability to handle single trunks.

### DIMENSIONS:

Weight (depending on the equipment)	1 984 lbs (900 kg)
Length	52.5 in (1 335 mm)
Width	48.8 in (1 240 mm)
Height without rotator	53.1 in (1 350 mm)
Power consumption	80–100 kW
Operating pressure	28 MPa
Rotator	Indexator AV12 / AV14 /H132

### FEED ROLLER:

Feed system	3 feed rollers
Feed force	19 kN
Feeding speed	19.6 ft/s (6 m/s)
Maximum opening	20.8 in (530 mm)

### DELIMITING UNIT:

Number of knives	4+1+1
Maximum opening of front knives	21.6 in (550 mm)
Maximum opening of rear knives	23.6 in (600 mm)
Delimiting knives and feed rollers are separately controlled	

### OPTIONAL EQUIPMENT:

Colour marking (hydraulic)
Stump treatment (hydraulic)
Hydraulic measuring wheel retraction
Proportional chain lubrication
Equipment kit that makes multi-stemming easier

The manufacturer reserves the right to make technical changes and improvements.

