

NAARVA**EF28**

Feeding energy wood head for harvesters, 14-20 ton excavators, and combi machines

Designed to meet the most current energy wood and small wood harvesting and handling requirements



Features

- Efficient multi-tree handling, cutting and accumulation
- Non-slipping feeding, delimiting in bunches
- Quick guillotine cutting, 28 cm
- Length measuring
- Reliable hydraulics
- A simple and cost-effective automation system

Suitable for

- Integrated harvesting
- Energy wood harvesting
- First thinning



- 1 Reliability and cost-efficiency**
 - A compact and durable structure, made of high strength steel
 - Hydraulics and automation designed for integrated harvesting
 - Economic fuel consumption
- 2 Multi-tree handling and accumulation**
 - High-capacity multi-tree handling grippers
 - Loading grapple -type delimiting blades
 - The feeding rollers open sideways for easier accumulation
- 3 Delimiting**
 - A very wide opening, 83 cm
 - The open shape of the upper blade provides perfect operation when delimiting bunches
 - Delimiting diameter 4-42 cm
- 4 Feeding**
 - Smooth, non-slipping feeding
 - Low pressure requirements for feeding
 - Length measuring has been integrated with the feeding
 - Feeding diameter 2-39 cm
 - Controlled lifting of the tree
- 5 Cutting**
 - New, fast guillotine cutting
 - Max. cutting diameter: 28 cm
 - Full cutting power is maintained throughout the entire movement.
 - The cutting surface is clean and even.
 - Stump treatment is available as an option.

Production code	EF28
Weight	700 kg
Height in felling position	116 cm
Grapple opening	83 cm
Delimiting diameter	4-42 cm
Feeding speed / Feeding force / Feeding diameter	4 m / s 13 kN 2-39 cm
Cutting diameter*, force and time**	Max. cutting: Ø 28 cm Cutting force: 240 kN Cutting time: 0,7 s
Required pressure	240 bar
Required oil flow	170 l / min
Warranty	12 months or 1000 hours
Control system	Harvesters own control system or Naarva-automatic with radio control
Voltage	12V or 24V

All provided values are approximations. The manufacturer reserves the right to make changes in the products. 04/2011

* The max. cutting diameter is approx. 30% lower for hard wood (such as oak and beech).
** With 200 l/min oil flow

Naarva automation system for effective control

New!

Simple and cost effective automation system.

Features include

- Small and clear display
- Compact and durable grapple module
- Easy to adjust
- Wood specific settings for rollers and delimiting blades
- Length measuring from feeding rollers
- Delimiting blade pressure reduction during bundle feeding
- Calculation of stem amount

Accessories:

- Evolvent spike rollers or rib-type spike rollers
- Radio control with various options
- Extension boom for excavators
- Rotators
- Suitable link for the rotator
- Spare part packages
 - Basic wear and tear part package including hose kit and sensors etc.
 - Wide package including basic package and guillotine wear part kit, seal kits and valves

For more information: www.naarva.fi

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