

FARMFI[®] FOREST



S 250R

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A Stroke Harvester with Feeding Rollers

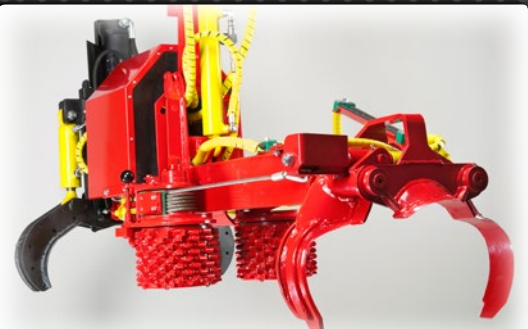


FEATURES

- Suitable for FARMFI cranes starting from model HK 4571
- Felling and delimbing
- Easy installation, no additional hydraulics
- Effortless and durable guillotine cutting, 25 cm
- Adjustable grip force of the delimbing blades
- Four delimbing speeds and force
- Radio control option

SUITABLE FOR

- First thinning
- Firewood timber
- Energy wood harvesting
- Integrated harvesting



Feeding rollers double the delimbing speed

The innovative, patented solution used in the FARMI S250R model doubles the delimbing speed with mechanic feeding rollers. When the stroke cylinder feeds the stem one metre, the rollers feed it two metres – this means three metres with one stroke! FARMI roller stroke harvesters ensure that the first thinning is completed productively and without damaging the forest. Forest owners like the low stumps and narrow harvesting tracks. The model has four available delimbing speeds and forces: two speeds with the rollers unlocked and two speeds with the rollers locked. The maximum delimbing force is over 30 kN.

Guillotine patented FARMI technology

While cutting, grippers close around the tree and an 8 mm blade made of wear-resistant steel cuts through the tree. The cutting surface is smooth and even because the trees are always cut against the grippers. The guillotine slides along a sliding bar and puts no strain on the other structures of the stroke harvester regardless of the thickness of the cut trees. The blade is not easily damaged or lose its sharpness, which means that the trees can be cut very close to the ground. Low stumps do not damage the tyres of the tractor and no valuable wood is left in the forest. The maintenance of FARMI stroke harvesters mainly consists of greasing the joints.

MAXIMUM CUTTING POWER



- Strong FARMI guillotine
- Durable and easy to maintain
- Max. cutting 25 cm



ACCESSORIES

- Radio control with various control options
- Extension boom for 5-8 ton excavators, 1m reach.
- Cejn Flat face quick connectors
- Baltrotors rotators
- Links for the rotator
- Spare part packages

TECHNICAL SPECIFICATIONS

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Weight	390 kg
Delimbing diameter	5-25 cm
Width	80 cm
Delimbing force - feeding rollers (locked)	4-10 kN (12-33 kN)
Delimbing speed - feeding rollers (locked)	0,8-1,4 m/s (0,3-0,5 m/s)
Cutting diameter, force, and speed	Ø25 cm / 108 kN / 1,7s
Required hydraulic pressure (oil flow)	170-200 bar (40-90 l/min)
Control system (voltage)	Cable control: 4 buttons (12 or 24 V)
Crane load capacity: recommended / minimum	50 kNm / 35 kNm
Warranty	12 months or 1000 hours