

Schnitt-Griffy® HS 700/SE/SG

New



The **Schnitt-Griffy® HS 700 SE** is a very convenient tree cutter that is available with many options. Despite its high cutting performance, the Schnitt-Griffy® is very lightweight, due to the innovative design and new, high-quality materials. The open construction ensures easy accessibility for mounting of components.

A hydraulic valve controls the closing of the grippers so the limb is held securely before it is cut.

The **Schnitt-Griffy®** is suitable for excavators weighting 5 - 10 tons.

The **Schnitt-Griffy® HS 700 SE** has better the swivel capacity compared to the HS 760, for additional safety.

A swivel angle of 2 x 55° allows precise lopping of branches, which can then be stacked alongside the excavator.

The **Schnitt-Griffy®** is also available without a swivel unit.

The new modular construction allows retrofitting of options at any time.

Additional equipment for sorting and loading tasks

The cutting function of the knives can be stopped by fitting a cut-off valve, and the grippers can be operated on their own. This gripper mode is very beneficial for sorting and loading tasks!

The function is also available for retrofitting.

The **Schnitt-Griffy® HS 700** model can be equipped with a collecting gripper.

The collecting gripper can be used to collect smaller branches and shrubs.

They no longer have to be deposited separately.

This advantage saves work time and cuts operating costs.

The collecting gripper has a collecting capacity diameter of up to 230 mm.

The collecting gripper for models **HS 700** and **HS 700 SE** can easily be retrofitted at any time.

Applications:

On the road, by the side of rivers, in the forest, for land-scraping and landscape conservation, for Common Osiers (willow trees), on railways, for overland power lines, and much more.



collection gripper SG 700
for the models HS 700
and HS 700 SE

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Schnitt-Griffy® HS 700/SE/SG



Schnitt-Griffy HS 700 SE with SG 700 in action



Schnitt-Griffy HS 700 SE



Schnitt-Griffy HS 700 SE with SG 700 in gripper mode



Additional equipment overcenter valve with overload safety device

With installation of the overcenter valve, it is no longer important whether the spool valve of the excavator hold a tight seal. The grab remains closed until the open command is given. The overcenter valve is also available for retrofitting for all models.

TECHNICAL SPECIFICATIONS

Length × Width × Height with SG:	1550 × 795 × 1130 mm
Weight without attachment:	HS 700 SE: approx. 400 kg (approx. 365 kg without SE) SG 700 : approx. 85 kg (fully equipped : 485 kg)
Opening width:	approx. 600 mm
Cutting performance:	Alder approx. 250 mm, Oak approx. 190 mm
Pivoting angle:	approx. 2 x 55°
Torque:	at 0°: 8,4 kNm, at 55°: 5,65 kNm
Connection main working circuit:	1 x double-action, pressure 270 bar, oil flow 100 to 110 l/min (Primary and secondary safety switch necessary!)
Connection swivel unit:	1 x double action, pressure 200 bar, oil flow 20 to 40 l/min (Primary and secondary safety switch necessary!)
Recommended excavator size:	from 5 – 10 to
Minimum lifting capacity (mass):	800 kg

Technical modifications reserved



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