

Attachment Sleeper Changing Unit Windhoff ASW with hydr. sleeper tongs

The new attachment sleeper changing unit Windhoff ASW is a multifunction device for filling and removal of ballasting as well as replacement of single sleepers and several successive sleepers. The unit is attached at a rail-road excavator or a track construction machine, which also supplies the hydraulic energy required.

Hydraulically operated sleeper tongs as well as a rotating drive with endless turning range allow for safe and careful taking up and laying of concrete sleepers B 55/58 and B70, wooden sleepers as well as concrete-blocks and steel tie-bars.



Technical Data:

Length (depending on track width for standard gauge as per type of sleeper gripper)	: ca. 1,400 mm
Width	: 2,750 mm
Width with additional gripper	: 3,400 mm
Height	: 1,450 mm
Weight	: 1,300 kg
Track Widths	: 1,435 (1,000) mm



Operational advantages of Sleeper Changing Unit ASW:

- machine-guided replacement of sleepers as well as filling and removing of ballast in the track allows for fast and simple operations; more humane working conditions
- high degree of rationalization and consequently considerable cost savings in preparing and carrying out works on construction sites
- extension of operating time of the rail-road excavators existing on sites of construction



The attachment sleeper changing unit Windhoff ASW is equipped with three shovel segments provided for taking up the ballast under the track grate. The shovel segments can be dismantled for changing of single sleepers.