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Betreff / Subject

Seite / Page

LEUCO EcoKnife - for the sake of the environment

01/01

Inhalt / Content

Customers demand a reasonable balance between cost and performance, whereas the use of precious resources is watched critically. Preservation of resources means amongst others restraint use of raw materials, e.g. wolfram and cobalt as basic materials for tungsten carbide. LEUCO follows this path now for the first time with the new turnover knife „Eco-Knife“. Let´s call it a small revolution. Tungsten carbide is only used where it is needed, i.e. at the cutting edge. Areas with no supporting or rigidity determining function were minimized with regard to material employment. The raw material charge for production could be reduced in comparison with a standard turnover knife.

Application

I turnover knife for cutterheads for jointing in wood-based panels as well as soft and hard woods

Design

I cutting material: HL Board 06
I extremely high bending strength and hardness

Benefit

I long edge lives possible
I minimized risk of chipping
I economic thanks to less knife change
I eco-friendly thanks to preservation of resources! Less raw material charge is needed for the production of the turnover knife

Dimensions

B	H	S	d	wedge angle	HW grade	Ident-No.
20	12	1,5	4	55	HL Board 06	183569
30	12	1,5	4	55	HL Board 06	183570

Bildmaterial / Imagery



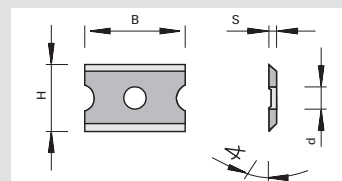
The new EcoKnife by LEUCO



For the EcoKnife less tungsten carbide powder is needed. Left: TC employment standard turnover knife
Right: TC employment EcoKnife



The EcoKnife is suitable for all current cutterheads and is used for jointing in wood-based panels and solid woods



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