



Adresse / Address

Datum / Date

Kontakt / Contact

07/2013

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Betreff / Subject

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Panel Sizing Saw Blade UniCut Plus TR-F – LEUCO sets standards!

01/02

Inhalt / Content

LowNoise Panel Sizing Saw Blades set new standards. When configuring the tool body the focus lies on the reduction of vibrations.

A saw blade is noise-reduced if a quick dam-pening and thus calming of the saw blade in the case of external stimulation is reached. In practical tests you knock against the saw blade and if you hear only a thud, the saw blade is vibration-reduced and running smoothly when cutting and idling. Thanks to the improvements made on the panel sizing saw blade bodies, noise is reduced by approx. 4 dB(A) when cutting and idling.

To improve considerably the running meter performance, LEUCO uses the new cutting material „LEUCO Board 03 plus“ with the following advantages:

- ! increase of edge lives by approx. 30%
 - ! no tooth breaking in spite of extremely wear resistant tungsten carbide.
- Edge life not only depends on the applied new cutting material but also on grinding competence. LEUCO reduces surface roughness when the saw blade teeth are ground and thus increases considerably the edge life.

Machine / Application

- ! On horizontal panel sizing saws
- ! For sizing cuts in raw and laminated wooden panels

Bildmaterial / Imagery

LEUCO
topline



- > New tungsten carbide grade HL Board 03 plus
- > Grinding competence
- > New laser ornaments and expansion slots
- > Less noise and higher performance compared to UniCut



The multi-functional saw blade for pressure beam machines is available from stock in diameters ranging from 350 to 450 mm. Excellent cutting results can be obtained in single sheets and stacks up to 80 mm.

LEUCO

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Dimensions

Ø D	B	b	Ø d	Z	NL		Ident-No.
320	4,4	3,2	30	72	2/7/42 + 2/9/46 + 2/10/60	Mayer / Format 4	192129
320	4,4	3,2	65	60	2/9/110	Biesse, Selco EB 80	191954
350	4,4	3,0	30	72	2/7/42 + 2/9/46 + 2/10/60	SCM, Panhans, Mayer, Schelling, HOLZ-HER	189898
350	4,4	3,2	60	72	2/14/100	Holzma 72, HPP350	189897
380	4,4	3,2	60	72	2/14/100 + 2/14/125	Holzma	191955
380	4,8	3,5	60	72	2/14/100 + 2/14/125	Holzma	189901
400	4,4	3,2	30	72	2/7/42 + 2/10/60	Schelling, Mayer, Irion, Scheer, HOLZ-HER	189899
400	4,4	3,2	75	72	4/15/105	Giben Prismatic 1, Giben Starmatic, Homag CH08+12	189900 &
430	4,4	3,2	80	72	4/19/120 + 2/8,4/130	Selco WN	192017
450	4,4	3,2	30	72		Irion, Schelling	192018
450	4,8	3,5	60	72	2/19/120 + 2/14/125	Holzma	189902
450	4,8	3,5	80	72	4/19/120 + 2/8,4/130	Selco WN 600/132	192019 &
480	4,8	3,5	60	72	2/11/115 + 2/19/120	Holzma	192020
480	4,8	3,5	80	72	4/19/120 + 2/8,4/130	Selco WN	192021
520	4,8	3,5	30	72	2/13/94	Schelling fh8	192022
520	4,8	3,5	60	72	2/11/115 + 2/19/120	Holzma	192023
520	4,8	3,5	70	72	4/11/130	Selco Series 750	192024 &
[mm]	[mm]	[mm]	[mm]				

no marking — immediately available
& — modification and/or mounting of stock parts

o — available on short notice
s — production per drawing(custom made tool)

— new type in process
\$ — Superstandard

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