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LEUCO DP Hogger PowerTec III – Increased performance thanks to production know-how

01

Inhalt / Content

In 1999, LEUCO introduced the first patented PowerTec Hogger generation and set standards for the hogging of wood-based materials, especially of materials with hard and brittle coatings.

Today, thanks to a new production technology, the rough hogging cutting edge and the finish-cut cutting edge can be placed on the same wing.

This means a higher number of teeth - and thus higher feed rates!

Machine / Application

- | On through-feed machines such as double-end tenoners, tandem machines and one-sided through-feed machines with maximum feed rates
- | Sizing of wood-based panels with different plastic coatings such as CPL, HPL, melamine and high gloss coatings

Design

- | High-Performance Hogger with rounded edges and division of cut
- | Division of cut into positive raker and negative finish-cut tooth, both group teeth on one wing
- | CM cutting edge design and CM gullet design
- | Up to Z = 36
- | Constant hogging width over the entire tool life

Advantages

- | Feed speed up to 120 m/min
- | Excellent cutting quality also with demanding coatings
- | Optimized chip removal, less double-hogging, for optimum edge lives
- | Low noise level

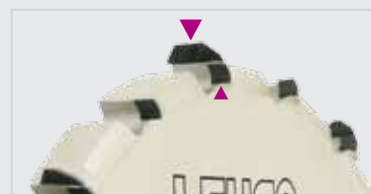
Dimensions

Ø D [mm]	B [mm]	Z	Rotation direction	vf max	Adaptor	Ident-No.
250	14,5	16+8+4	right	28	s-system 160	183450
250	14,5	16+8+4	left	28	s-system 160	183451
250	14,5	20+10+5	right	45	s-system 160	183452
250	14,5	20+10+5	left	45	s-system 160	183453
250	14,5	28+14+7	right	60	s-system 160	183454 s
250	14,5	28+14+7	left	60	s-system 160	183455 s
250	14,5	36+18+9	right	80	s-system 160	183456 s
250	14,5	36+18+9	left	80	s-system 160	183457 s
250	14,5	16+8+4	right	28	s-system 192	183460 s
250	14,5	16+8+4	left	28	s-system 192	183461 s
250	14,5	20+10+5	right	45	s-system 192	183462 s
250	14,5	20+10+5	left	45	s-system 192	183463 s
250	14,5	28+14+7	right	60	s-system 192	183464 s
250	14,5	28+14+7	left	60	s-system 192	183465 s
250	14,5	36+18+9	right	80	s-system 192	183466 s
250	14,5	36+18+9	left	80	s-system 192	183467 s

Bildmaterial / Imagery



LEUCO hogger „PowerTec III“



A wing in detail - above: rough hogging cutting edge with positive hook angle
below: finish-cut cutting edge with negative hook angle



Clean edges: high gloss laminate machined with the LEUCO „PowerTec III“! The sample was even machined by using a protection foil.

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