

KANEFUSA



Upgrade Your Tersa®-System Planer Head With HS-HP Knives From Kanefusa

Tersa®-system planer heads are used for planing of lumber on moulders, four-side planing machines and surface planers. Cutting edges, which are treated with Kanefusa's Advanced Material Technology coating outlast conventional High Speed Steel knives multiple times and provide superior surface finish. Knives featuring this remarkable technology are now available for Tersa®-system planer heads.

Tooling Cost Comparison



Get the competitive edge today and use HS-HP knives

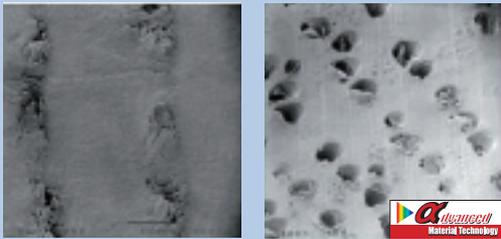


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[Class] [Article] [Revision]

Technology



Advanced Material Technology treated cutting edges stay sharper longer.

The pictures above show the pores of oak after a cutting path of 100m. The HSS cutting edge is already a little blunt and instead of cutting the pores cleanly, it compresses the fibers.

Advanced Material Technology still cuts the pores cleanly, also when cutting against the grain.

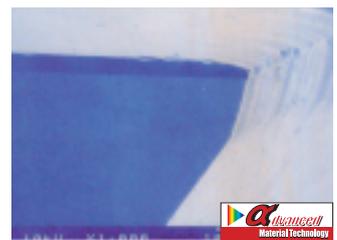
An uncoated edge wears out quickly. The blunt cutting edge tears out the grain and does not give a satisfactory cut finish.

Advanced Material Technology is an implantation into a substrate material. In case of planer knives it is applied to the rake face of a HSS substrate.

Advanced Material Technology treated cutting edges stay very sharp for a very long time. Only little traces of wear in form of a chamfer on the back and small rounding on the face appear during the time of use.



HSS cutting edge after cutting 1000m of Spruce



HS-HP cutting edge after cutting 1000m of Spruce

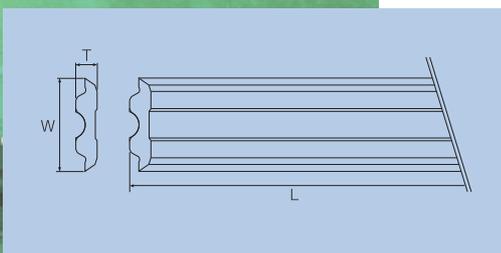
Knives for More User Value



The reversible double edged knives with unique chipbreaker design and polished edges provide an ultra smooth surface finish.

HS-HP knives are for single use. No edge life loss after grinding, no inconsistent cut quality but high process stability and trouble free working.

Knives for Tersa[®]-System Planer Heads



Code No.	Size			Grade
	(L)	(W)	(T)	
1 797-A516-611	130	10	2.3	HS-HP
2 797-A518-611	180	10	2.3	HS-HP
3 797-A517-611	230	10	2.3	HS-HP
4 797-7955-611	650	10	2.3	HS-HP

※Other lengths are available upon request.

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<http://www.kanefusa.net>

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