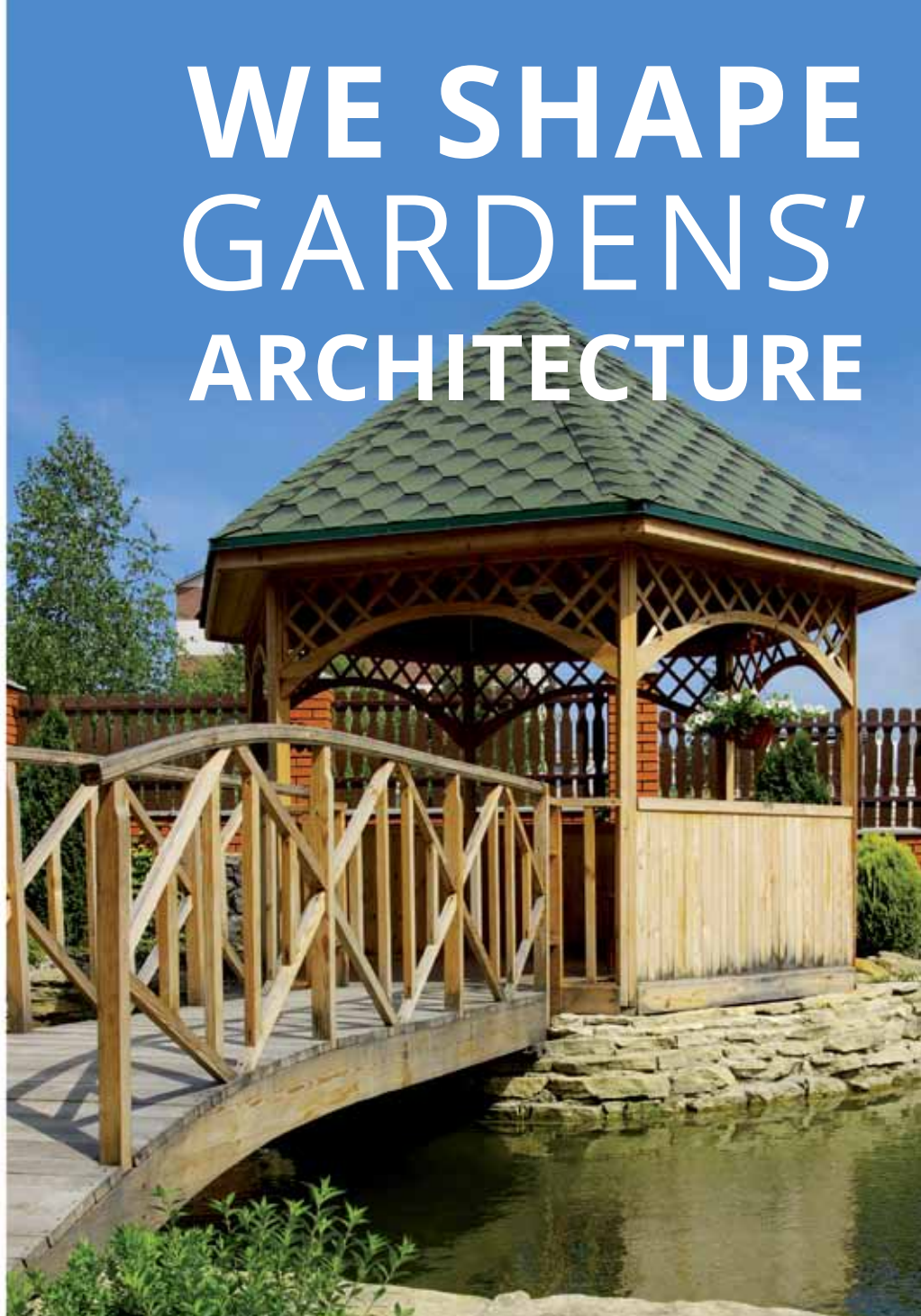




WE SHAPE GARDENS' ARCHITECTURE

Shaping tools for gardening program

Beautiful groomed and well-arranged garden is an ideal place for relaxing after tough day at work and for meeting family and friends. The garden is not only the green and if its purpose is to create favourable conditions for relaxing and meeting our needs, there should be also garden furniture and constructions as well as accessories of small garden architecture.

Wood is a very good material that is often used while arranging the gardens. There is no other material that can equal the classic and warm wood form and its natural colour goes well with the green. Out of the wood there are created the elements and accessories of small garden architecture, in particular: gazebos, pergolas, roll boarders, treillages, bridges, fences, grates, gates, arches, toe walls, cascades, stationary barbecues, benches, sculptures, fountains or garden lamps. The name of small architecture defines sometimes hard pavements, small ponds and streams as well. Some of these architecture objects have only decorative purpose in the garden, whereas the others make the garden more functional.

The tools program for gardening includes the tools of the highest quality and they fulfil the high requirements from the producers of the garden fancy goods in form of open-work and solid fences, swings, children's accessories for playgrounds, flower pots, palisades, roll boarders, garden houses, bridges, board fences, garden grates, terraces, garden furniture and many other elements of small architecture for building up and for space decoration in every garden.

The complementation of the wide range of shaping tools for the garden fancy goods production are also band-saws for frame sawing machines, circular saws of MULTI X series, thin saws for multi-spindle machines, saws for cutting slats – lamellas making, saws for cross-cutting the wood (single and packet cutting), saws for cutting out defects and planer knives that can be found in the wide offer of tools produced by GLOBUS.

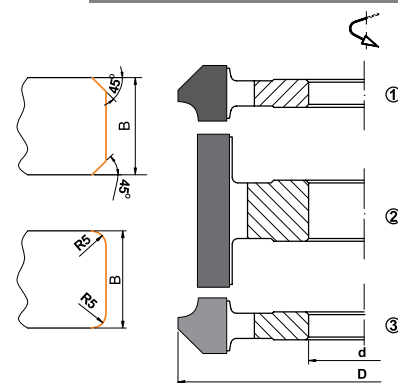


SETS OF CHAMFERING AND ROUNDING CUTTERS /ZZF/ – WITH SOLDERED HSS TIPS



DO YOU KNOW THAT...

- By means of these cutters you can make elements with different thicknesses.
- While using the bottom and upper cutter you can also round the edge of worked material or you can chamfer the profile (turning the cutters by 180°).
- Sets should be sharpened as a complete set from one mounting to keep all diametric dimensions - it has essential influence on proper operation of the set after sharpening.



- ☒ Cutters for chamfering or rounding the edges of solid wood elements used on multi head planers with mechanical feed and low spindle milling machines.
- ☒ Workpiece thickness range: 16-60 mm depending on the set - adjustable with spacers.

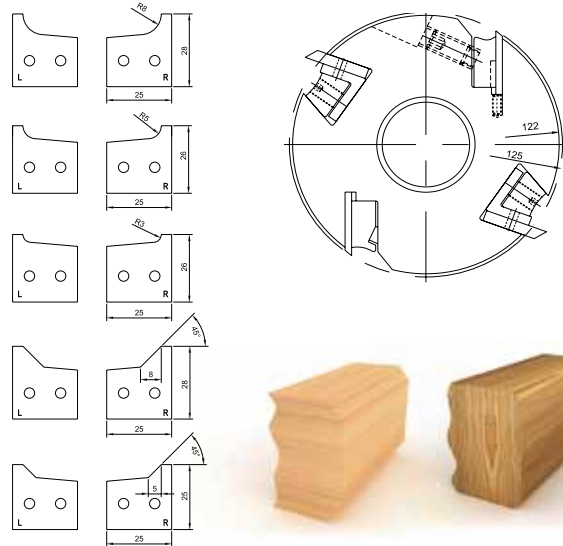
INDEX	type					knife material	n max	PRICE
		mm	mm	mm			rev/min	euro
CL530-0134-0002 / CL540-0134-0001	ZZF.01	134	40	16-35	4	HSS	9500	194,75
CL530-0134-0001 / CL540-0134-0002	ZZF.02	134	40	26-60	4	HSS	9500	215,80

CHAMFERING AND ROUNDING ADJUSTABLE CUTTER HEADS – WITH REPLACEABLE HSS TIPS



DO YOU KNOW THAT...

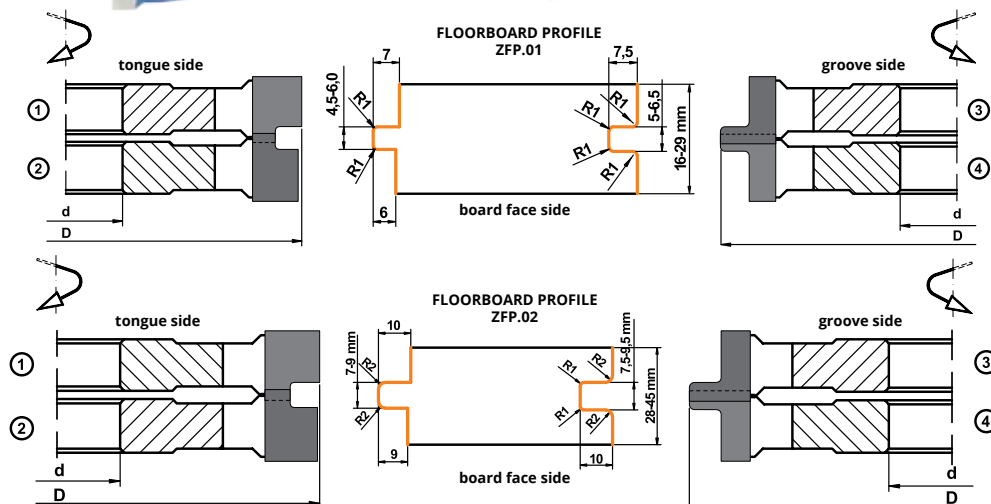
- The main advantages of this head include most of all: light body made out of aluminium alloy, big adjustment range for worked material (the heads' width can range from 130 mm to 240 mm), versatility of the tool (with one tool you can make different rounding or chamfers by quick knives replacement), obtaining of very good surfaces of the worked material, set of tips/ knives with different radiuses or chamfers length in the cutter head standard equipment.
- In the main knives of the cutter head you can make profiles up to the depth of 9 mm, e.g. terrace board profile. Thanks to such solution and to the pitch placed among the sockets you can easily work out any width of the board.



- ☒ Cutter heads for chamfering or rounding the edge of solid wooden elements used on multi head planers with mechanical feed and low spindle milling machines.
- ☒ The cutter has adjustable chamfering or rounding inserts depending on the width of workpiece.

INDEX					PRICE
	mm	mm	mm		euro
LJ180-0125-0002	125	40	140	2/2+2	319,05
LJ180-0125-0003	125	40	190	2/2+2	392,15
LJ180-0125-0004	125	40	230	2/2+2	451,95
LJ180-0125-0005	125	40	240	2/2+2	465,25

FLOORING SHAPER CUTTER SETS /ZFP / - WITH SOLDERED HSS TIPS



- ✓ Cutters for longitudinal milling of flooring board used on multi-head planers and low spindle milling machines with mechanical feed and on low spindle milling machines. Workpiece thickness range: 16-45 mm depending on the set - adjustable with spacers.

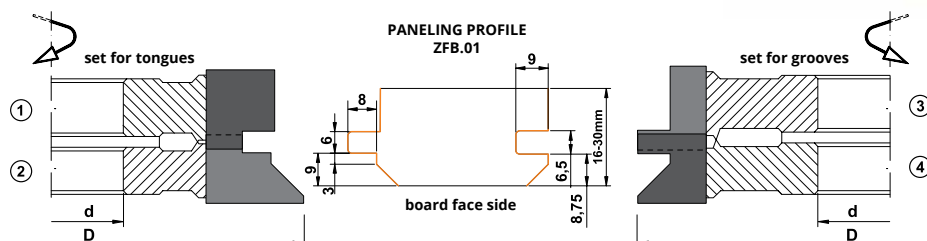
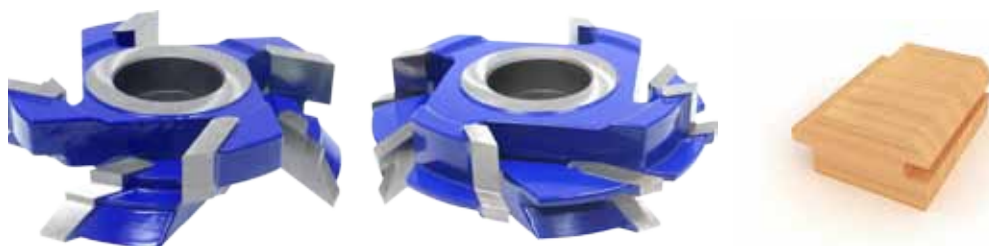
INDEX	type					knife material	n max	PRICE
CL530-0140-0019	ZFP.01	mm	mm	mm	4	HSS	rev/min	euro
CL530-0140-0020	ZFP.02	140	40	16-29	4	HSS	9500	224,50
		140	40	28-45	4	HSS	9500	252,65

DO YOU KNOW THAT...

- ✗ By means of these tools you can work out the elements with different thicknesses - even up to 45 mm by using the spacers.
- ✗ The flooring shaper cutter sets should be sharpened as a complete set from one mounting to keep all diametric dimensions - it has essential influence on proper operation of the set after sharpening.



PANELLING SHAPER CUTTER SETS /ZFB/ - WITH SOLDERED HSS TIPS



- ✓ Cutters for longitudinal milling of wainscot board, soffit board used on multilateral planers with mechanical feed and low spindle milling machines.
- ✓ Workpiece thickness range: 16-30 mm.

INDEX	type					knife material	n max	PRICE
CL530-0140-0049 / CL580-0140-0001	ZFB.01	mm	mm	mm	4	HSS	rev/min	euro
		140	40	16-30	4	HSS	9500	304,75

DO YOU KNOW THAT...

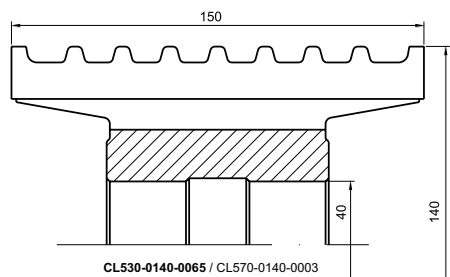
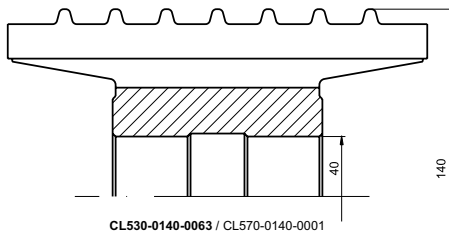
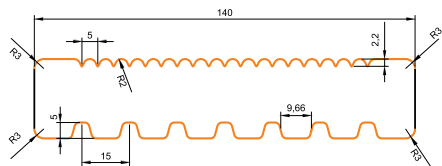
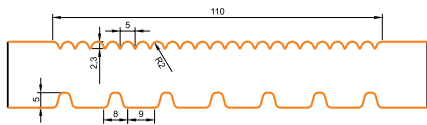
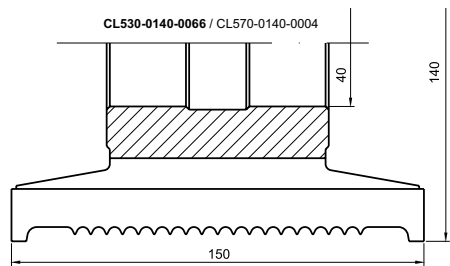
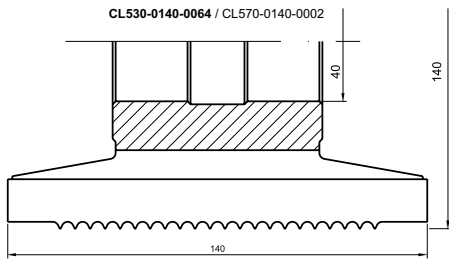
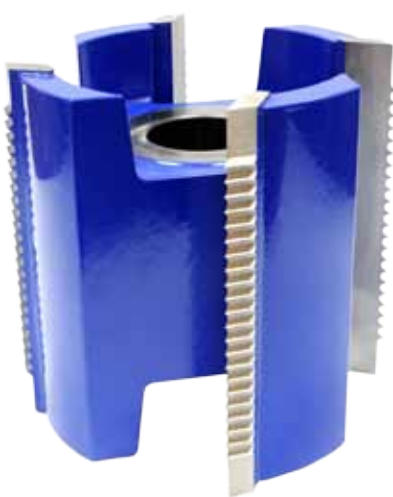
- ✗ Panelling shaper cutter sets should be sharpened as a complete set from one mounting to keep all diametric dimensions - it has essential influence on proper operation of the set after cutters sharpening.





DO YOU KNOW THAT...

- » Cutters from indexes CL530-0140-0063 + CL530-0140-0064 and CL530-0140-0065 + CL530-0140-0066 are the complete cutters sets for terrace boards.
- » Cutters from indexes CL530-0140-0063 and CL530-0140-0065 are used for recovery grooves in the worked - these grooves protect the board against its warping after assembling.
- » Number and shape of serrated knives may be different than in the standard but it requires making the cutters on individual customer's order according to the drawing or from the profile standard.

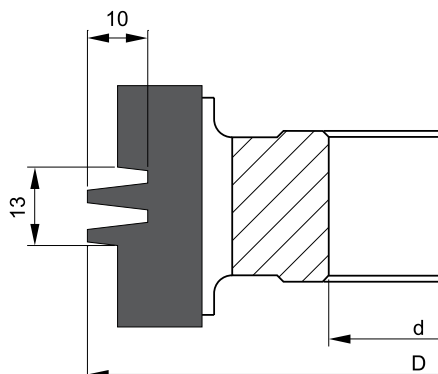


- » Cutter sets for longitudinal milling of terrace boards, used on multilateral planers with mechanical feed and on low spindle milling machines.
- » Cutters can work individually or in sets.



INDEX	type					knife material	n max	PRICE
CL530-0140-0063 / CL570-0140-0001	ZDT.01	140	40	140	4	HSS	9500	409,75
CL530-0140-0064 / CL570-0140-0002	ZDT.01	140	40	140	4	HSS	9500	409,75
CL530-0140-0065 / CL570-0140-0003	ZDT.02	140	40	150	4	HSS	9500	430,80
CL530-0140-0066 / CL570-0140-0004	ZDT.02	140	40	150	4	HSS	9500	430,80

GLUE JOINT CUTTERS (MINI DOVETAILES) FOR LONGITUDINAL CONNECTION – WITH SOLDERED HSS TIPS



- ☑ Execution of stake keying on faces of joined elements with a line contact along the plane – on a dash - for longitudinal connection of solid wood.
- ☑ Cutters are used on low spindle milling machines, single- and double-ended pattern tenoning machines with mechanical feed.



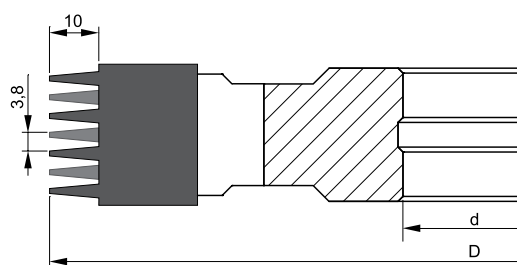
DO YOU KNOW THAT...

- » Longitudinal wood connection out of short or longer material sections is used for:
 - obtaining long elements while using shorter boards or slats from the raw material of lower class
 - obtaining the product of higher quality after cutting out the knots and defects
 - managing the waste materials
- » Longitudinal connection is used while producing:
 - construction wood (beams, square-sawn timbers, barks, boards, laths)
 - elastic constructions (rafter framing with sophisticated shapes)
 - wooden fenestration joinery
 - wooden furniture (legs, tops)
 - constructional elements of wooden stairs (newel posts, balustrades)
 - and in model-making



INDEX								n max	PRICE
	mm	mm	mm	mm	mm			rev/min	euro
CL600-0140-0001	140	40	20 - 50	10	13	2	4	9500	293,50
CL600-0140-0002	140	40	20 - 60	10	13	2	4	9500	305,00

GLUE JOINT CUTTERS (MINI DOVETAILES) FOR LONGITUDINAL CONNECTION – WITH SOLDERED HSS TIPS



- ☑ Execution of stake keying on faces of joined elements with a herring-bone pattern contact on the wide plane - for longitudinal connection of solid wood.
- ☑ There is possibility for connecting the single cutters in the sets.
- ☑ Cutters are used on low spindle milling machines, single- and double-ended pattern tenoning machines with mechanical feed and on automated working lines.



DO YOU KNOW THAT...

- » Longitudinal wood connection out of short or longer material sections is used:
 - obtaining long elements while using shorter boards or slats from the raw material of lower class
 - obtaining the product of higher quality after cutting out the knots and defects
 - managing the waste materials
- » Longitudinal connection is used while producing:
 - construction wood (beams, square-sawn timbers, barks, boards, laths)
 - elastic constructions (rafter framing with sophisticated shapes)
 - wooden fenestration joinery
 - wooden furniture (legs, tops)
 - constructional elements of wooden stairs (newel posts, balustrades)
 - and in model-making



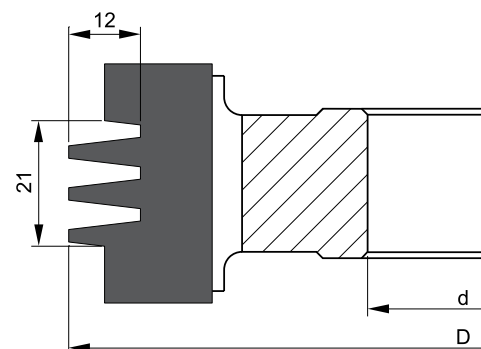
INDEX								n max	PRICE
	mm	mm	mm	mm	mm			rev/min	euro
CL602-0250-0001	250	50	28,6	10	3,8	7	6	5500	331,25

GLUE JOINT CUTTERS (MINI DOVETAILES) FOR LONGITUDINAL CONNECTION - WITH SOLDERED HSS TIPS



DO YOU KNOW THAT...

- » Longitudinal wood connection out of short or longer material sections is used:
 - obtaining long elements while using shorter boards or slats from the raw material of lower class
 - obtaining the product of higher quality after cutting out the knots and defects
 - managing the waste materials
- » Longitudinal connection is used while producing:
 - construction wood (beams, square-sawn timbers, balks, boards, laths)
 - elastic constructions (rafter framing with sophisticated shapes)
 - wooden fenestration joinery
 - wooden furniture (legs, tops)
 - constructional elements of wooden stairs (newel posts, balustrades)
 - and in model-making



- ☒ Execution of stake keying on faces of joined elements with a line contact along the plane – on a dash – for longitudinal connection of solid wood.
- ☒ Cutters are used on low spindle milling machines, single- and double-ended pattern tenoning machines with mechanical feed.



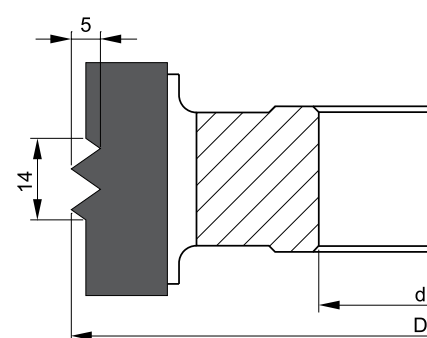
INDEX								n max	PRICE
	mm	mm	mm	mm	mm	mm	mm	rev/min	euro
CL601-0140-0001	140	40	25-40	12	21	3	4	9500	281,50
CL601-0140-0002	140	40	25-50	12	21	3	4	9500	310,00
CL601-0140-0003	140	40	25-60	12	21	3	4	9500	344,75

GLUE JOINT CUTTERS (MINI DOVETAILES) FOR CROSS CONNECTION - WITH SOLDERED HSS TIPS



DO YOU KNOW THAT...

- » Wood cross connection out of short or longer material sections is used:
 - obtaining long elements while using shorter boards or slats from the raw material of lower class
 - obtaining the product of higher quality after cutting out the knots and defects
 - managing the waste materials
- » Cross connection is used while producing:
 - wood for table tops (e.g. kitchen tops)
 - window sills out of solid lamellas
 - wooden flooring panels
 - shelves
 - wooden stairs steps
 - flat constructions for cabinet furniture (e.g. beds)
 - wooden furniture, in particular furniture doors

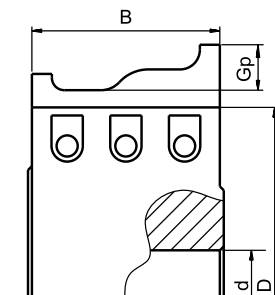
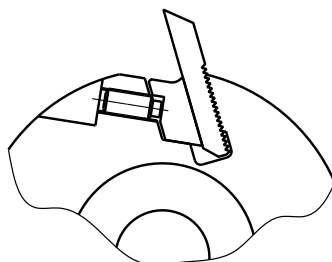


- ☒ Execution of stake keying on side planes of joined elements (cross connection) with a line contact on the plane – for cross connection of solid wood.
- ☒ Cutters are used on low spindle milling machines, single- and double-ended pattern tenoning machines with mechanical feed.

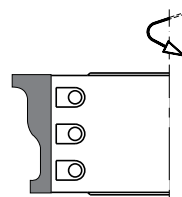


INDEX								n max	PRICE
	mm	mm	mm	mm	mm	mm	mm	rev/min	euro
CL610-0140-0001	140	40	18 - 50	5	14	2	4	9500	213,25

CUTTER HEADS FOR SERRATED BACK KNIVES



- ☒ Cutters for profile or straight milling of solid wood.
- ☒ Knife profiling is customized according to customers wooden pattern or drawing – in standard the cutter head is not equipped with the serrated back knives.
- ☒ Cutter heads are used on the low spindle milling machines, and multi-head planers with mechanical feed.



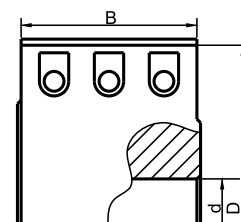
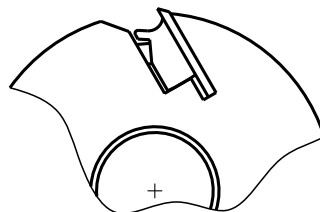
DO YOU KNOW THAT...

- ✖ Maximum depth of profile shape to be executed is 3-times the knife thickness, i.e. even up to 24mm.
- ✖ The cutter head is so all-purpose that for once purchased tool you can put serrated back knives with different shapes.



INDEX					PRICE
	mm	mm	mm		euro
LJ130-0122-0004	122	40	80	4	127,40
LJ130-0122-0005	122	40	100	4	147,20

PLANING CUTTER HEADS (4 KNIVES)



- ☒ Cutter heads for narrow and wide solid wood planes.
- ☒ Cutter heads are used on multi-head planers with mechanical feed.



DO YOU KNOW THAT...

- ✖ Essential element of this head is undoubtedly light body made out of aluminium alloy. Light body increases the life of drive system, such as shafts or bearings and reduces power consumption from the engine - this head mass is smaller by half than the standard head whose body is made out of steel.
- ✖ In the additional equipment of the head, there are also the knives out of high-speed steel (HSS).

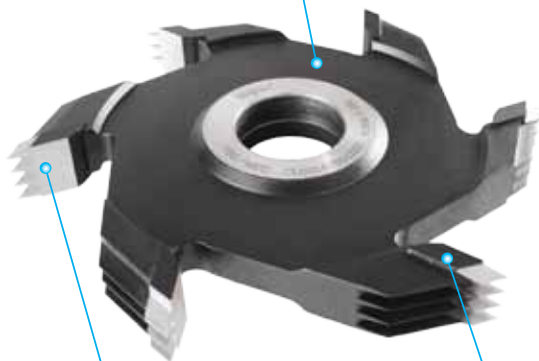


INDEX					PRICE
	mm	mm	mm		euro
LJ150-0125-0002	125	40	80	4	113,60
LJ150-0125-0005	125	40	180	4	218,25
LJ150-0125-0007	125	40	230	4	277,10

WHY DO OUR CUTTERS FOR MINI DOVETAILS PROVE CORRECT?

STABLE BODY

Process of the tool dynamic balancing during the production gives the guarantee of cutter stable operation.



HSS TIPS

Specially selected tips made out of high-speed steel HSS are the blades with high stability and long life.

ECONOMICAL TOOTH

The tooth shape and thickness of HSS tips at proper usage of the cutter enables to obtain up to 40 sharpening!



CHOOSE THE MOST CONVENIENT ORDERING METHOD



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