

**UGP**

carbide tools for wood working

**OMCD GROUP**

# WHO WE ARE

UGP is an Italian company recognized by the market as an excellence in **sharpening and grinding of special anti-wear components in Hard Metal**.

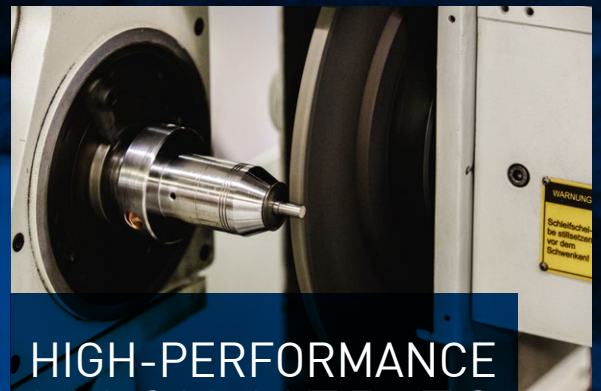
Founded at the end of the 1960s with its core business as the machining of tools for metal cutting in the woodworking sector, in 2001 it joined the OMCD Group expanding its sharpening and grinding activities to other application fields.

Purchasing blanks from companies of the Group, UGP **controls the entire supply chain for its products**, thus guaranteeing the high levels of quality demanded by the market.

Thanks to decades of experience in its field and the use of **high-performance machinery**, UGP is able to meet customer's demands with products manufactured according to specific requests; all with **fast delivery times**.



+  
**DECADES OF  
EXPERIENCE**  
in sharpening and grinding



**HIGH-PERFORMANCE  
MACHINERIES +**



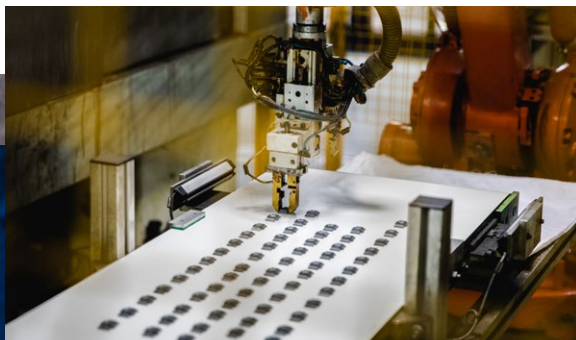
**CONTROL**  
of the entire supply chain

+



+  
**FAST DELIVERY  
TIMES**





UGP is specialized in **face milling, contouring and sharpening of profiling knives, grooving and edge rounding indexable knives and bars**. The company produces not only standard tools, usually in stock and ready for delivery, but also special inserts with unique shapes and for particular fastenings that are designed by the customer.

To optimize production UGP uses **CNC machines working on a continuous cycle**, which are ideal for high precision and high productivity processing.

To complement the sharpening activities, the company has recently acquired new equipment for **grinding special Hard Metal components**, with the possibility of both internal and external cylindrical grinding, face milling and lapping. Today, UGP has become a full-service partner for companies interested in third-party grinding services of Hard Metal parts.

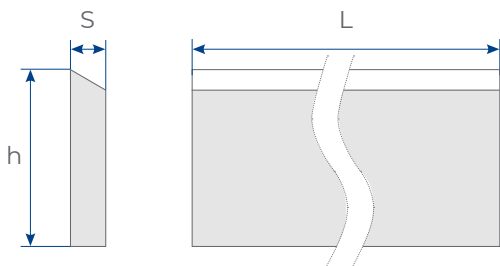
# OUR STRENGTHS



# BARS FOR BRAZED TOOLS

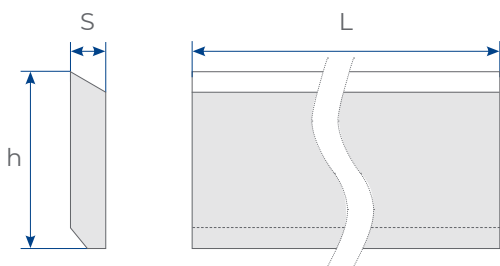
Our products may be **purchased online on our website**, in the “shop” section

## ONE SIDE CHAMFERED BARS



CODE	GRADE	h	S	L
MBSG0301003200	K10/J55F	10,3	3,3	320
MBSG0301203200	K10/J55F	12,3		
MBSG0301603200	K10/J55F	16,3		
MBSG0301803200	K10/J55F	18,3		
MBSG0302003200	K10/J55F	20,3		
MBSG0302503200	K10/J55F	25,3		
MBSG0401203200	K10/J55F K30/K39F	12,3	4,3	
MBSG0401403200	K10/J55F K30/K39F	14,3		
MBSG0401603200	K10/J55F K30/K39F	16,3		
MBSG0401803200	K10/J55F K30/K39F	18,3		
MBSG0402003200	K10/J55F K30/K39F	20,3		
MBSG0402203200	K10/J55F K30/K39F	22,3		
MBSG0402503200	K10/J55F K30/K39F	25,3		
MBSG0402703200	K10/J55F K30/K39F	27,3		
MBSG0403003200	K10/J55F K30/K39F	30,3		
MBSG0403203200	K10/J55F K30/K39F	32,3		
MBSG0403503200	K10/J55F K30/K39F	35,3		
MBSG0404003200	K10/J55F K30/K39F	40,3		

## TWO SIDES CHAMFERED BARS



CODE	GRADE	h	S	h
MBRG0501003200	K10/J55F K30/K39F	10,3	5,3	320
MBRG0501203200	K10/J55F K30/K39F	12,3		
MBRG0501403200	K10/J55F K30/K39F	14,3		
MBRG0501603200	K10/J55F K30/K39F	16,3		
MBRG0501803200	K10/J55F K30/K39F	18,3		
MBRG0502003200	K10/J55F K30/K39F	20,3		
MBRG0502203200	K10/J55F K30/K39F	22,3		
MBRG0502503200	K10/J55F K30/K39F	25,3		
MBRG0502803200	K10/J55F K30/K39F	28,3		
MBRG0503003200	K10/J55F K30/K39F	30,3		
MBRG0503203100	K10/J55F K30/K39F	32,3		310
MBRG0503503100	K10/J55F K30/K39F	35,3		
MBRG0504003100	K10/J55F K30/K39F	40,3		
MBRG0505003100	K10/J55F K30/K39F	50,3		

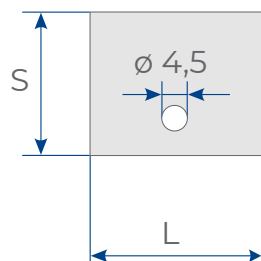


# STANDARD/SPECIAL KNIVES

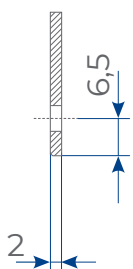
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## Code PC1B

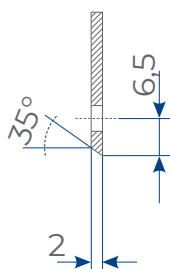
One bore hole lapped knife



Code “G”  
standard



Code “F”  
chamfered edge



CODE			L	S
Number of holes	Chamfer type	Dimensions		
PC1B	G-F	015020020	15	20
		015025020		25
		016019020		19
		016020020	16	20
		016025020		25
		020020020	20	20
		020025020		25
		020030020		30
		020035020		35
		025020020	25	20
		025025020		25
		025030020		30
		025035020		35
		030020020	30	20
		030025020		25
		030030020		30
		030035020		35
		030040020		40
		035020020	35	20
		035025020		25
		035030020		30
		035035020		35
		035040020		40



On customer's request and design, we produce special knives with lateral holes, slots or other fastening systems.

## SPECIAL EXECUTIONS



SLOT



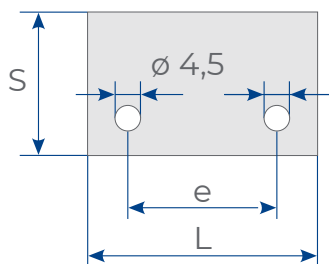
1 LATERAL  
HOLE



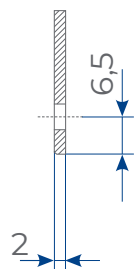
2 LATERAL  
HOLES

## Code PC2B

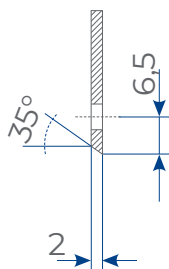
Two bore holes lapped knife



Code "G"  
standard



Code "F"  
chamfered edge



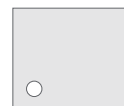
CODICE			L	S	e
Number of holes	Chamfer type	Dimensions			
PC2B	G-F	030020020	30	20	14
		030025020		25	
		030030020		30	
		030035020		35	
		030040020		40	
		035020020	35	20	
		035025020		25	
		035030020		30	
		035035020		35	
		040020020	40	20	
		040025020		25	
		040030020		30	
		040035020		35	
		040040020		40	
		050020020	50	20	
		050025020		25	
		050030020		30	
		050035020		35	
		050040020		40	
		060020020	60	20	26
		060025020		25	
		060030020		30	
		060035020		35	
		060040020		40	
		070025020	70	25	
		070030020		30	
		080020020	80	20	
		080025020		25	
		080030020		30	
		080035020		35	
		080040020		40	

On customer's request and design, we produce special knives with lateral holes, slots or other fastening systems.

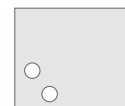
### SPECIAL EXECUTIONS



SLOT



1 LATERAL  
HOLE



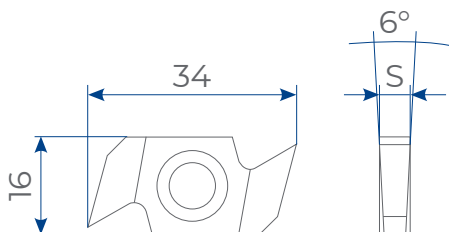
2 LATERAL  
HOLES

# INSERTS FOR WOODWORKING

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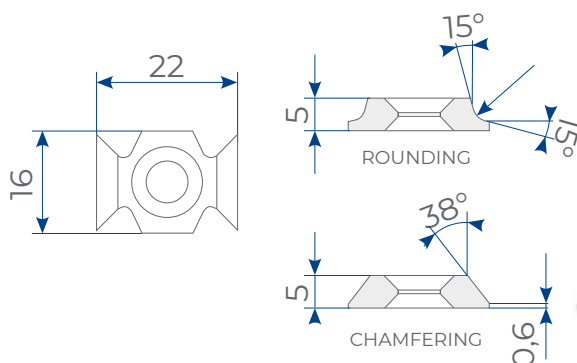
## GROOVING KNIVES

CODE	S
PSCX340160300XX	3
PSCX340160400XX	4
PSCX340160500XX	5
PSCX340160600XX	6
PSCX340160700XX	7
PSCX340160800XX	8



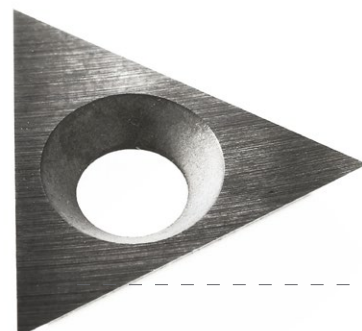
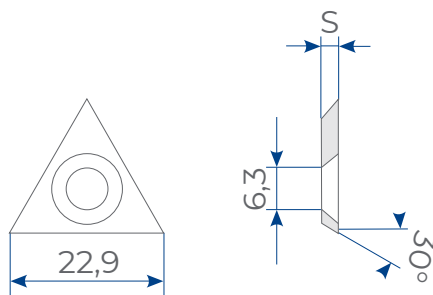
## EDGE ROUNING KNIVES

CODE	R
Rounding	
PRGX22016015XXX	1,5
PRGX22016020XXX	2
PRGX22016030XXX	3
PRGX22016040XXX	4
PRGX22016050XXX	5
Chamfering	
PSPX220160500XXX	45°/52°



## SPURS

CODE	S
PiTX22860200	2
PiTX22860250	2,5





The OMCD Group, headed by the Tedeschi family for two generations, is a multinational company made up of **10 brands active in the field of Hard Metal, sintered copper/tungsten and precious metals.**

Its centralized structure and **synergy between each brand** guarantees **control of the entire production process**, from the refining of minerals to the micro-finishing operations.

Technical **competence**, continuous **innovation** and focus on **customer satisfaction** are just some of the reasons why every day more and more companies rely on OMCD Group as their commercial business partner.

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