



SHORT PUBLICATION
Processing without secrets
2017

Globus[®]
...ostre narzędzia

Circular saw blades

Irreplaceable in home and garden



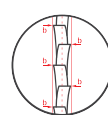
DISC

The disc is made of the highest grade heat-treated tool steel. Laser cutting technique ensures high precision of the tool. Our discs are available also in versions with compensation grooves and special cut-outs decreasing temperature impact on their rigidity.



TEETH

They are decisive to state whether the quality of the saw blade is good or not. Each tooth in our saw blades undergoes standard setting and sharpening procedure within the range of the specified parameters. Tooth setting should not exceed 1/3 - 2/3 of their height depending on application of the given line. Bigger set is used in saw blades used for ripping of soft and moist (green) wood, while lower set for cross cutting of hard and dry wood.



SYMMETRY OF BLADES

Uniformity and symmetry of saw set are extremely important for correct operation of saw blades. Without correct symmetry, the tool deviates from line while lack of repeatability of saw set causes variable loading of the individual teeth and decreases smoothness of cutting trace surface. This may cause excessive heating of the disc and lead to its destruction.

Circular saw blades, which may be used for various works, are necessary nearly in every home. They are particularly useful for cutting wood along or crosswise its rings. We may use these saw blades for processing of wood species, which are the most often used in Poland: fir, larch, pine, spruce, oak, beech, ash, hornbeam, maple, great maple and poplar. Ordinary circular saw blades are very popular tools used in stationary machines, table cut-off machines and pendulum saws. Having such a device, which is equipped with the highest-quality saw, we can freely cut wood depending on our needs and preferences. It is important to note that one of remarkable advantages of these tools is easy sharpening of blades and the possibility to apply them more than once.

Ordinary circular saw blades

PT110		ORDINARY LA ripping of soft raw wood on circular saws
PT150		ORDINARY KB cross-cutting of soft and hard raw wood on circular saws
PT140		ORDINARY WA ripping of soft raw wood on double-blade circular saws

Saw blades with sintered carbide HM

PS010		FOR RIPPING of solid timber ripping of soft and hard solid wood on table cut-off machines	PS016		WITH CHIP REMOVAL SYSTEM ripping and cross-cutting of soft and hard solid wood on table cut-off machines
PS210		FOR CROSS-CUTTING of solid timber cross cutting of soft and hard solid wood on table cut-off machines	PS685		BRYTAN MAX SERIES cutting of soiled wood for building on circular saws
PS015		WITH FEED LIMITER ripping of firewood on pendulum saws			

Saw blades with sintered carbides

for ripping of green wood on single-shaft and twin-shaft multi-rip saws



PS190

HM saw blades
MULTIX PRO Plus
without knives

Saw blades with sintered carbides

for debarking of logs



PS900-0180-0006
HM saw blades for
raw wood debarking



PA410

Band saw blades
PIRANIA

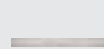


PA310

Band saw blades
ORKA

Knives for planers

for planing of surfaces of components made of soft and hard wood



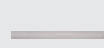
NS110

Knives for planers
NCV 1



NS120

Knives for planers
EXTRA CHROM



NS135

Knives for planers
HSS STANDARD

PS112 / PS122

HM saw blades
MULTIX PRO
Standard (two-knife/
four-knife)

PS113 / PS123 / PS133

HM saw blades
MULTIX PRO Plus
(two-knife/four-knife/
six-knife)

PS124 / PS134

HM saw blades
MULTIX PRO Twin
(four-knife/six-knife)

Saw blades with sintered carbides

for preliminary cutting of wood on single-disc or twin-disc cut off machines



PS050

HM saw blades
with teeth grouping
GM WA

Band saws

for cutting of raw wood, including frozen wood, on band frame sawing machines

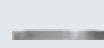


PA510

Band saw blades
BARAKUDA

Gang saws

for cutting of all types or raw wood on horizontal and vertical frame sawing machines

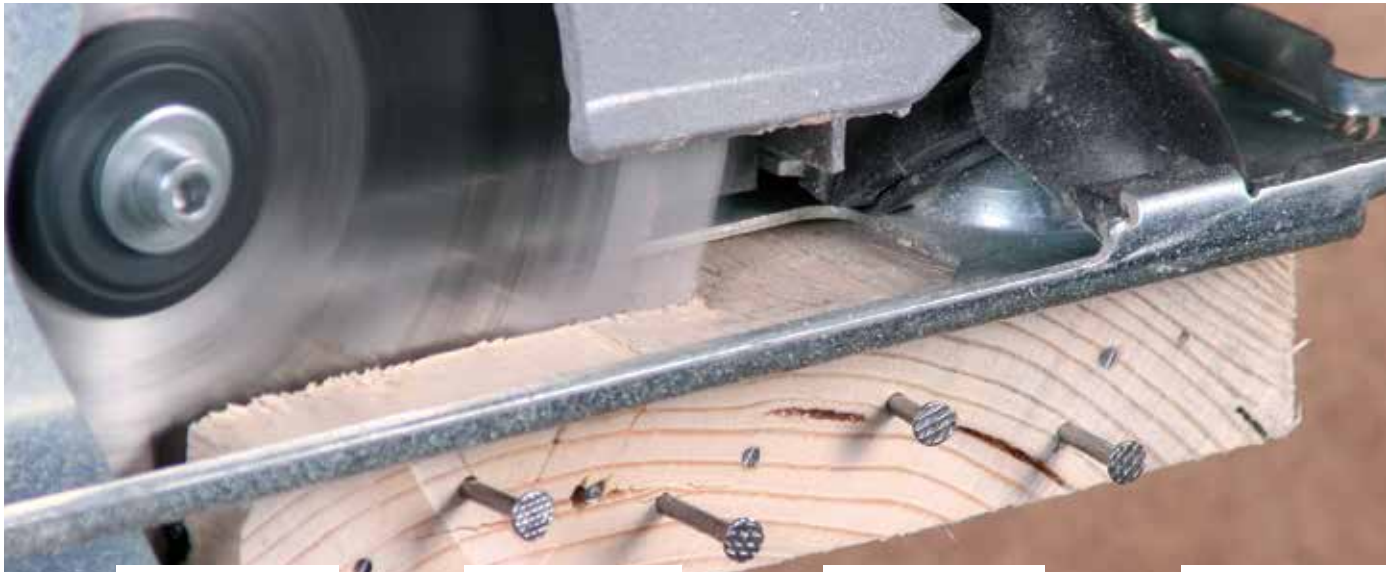


PR110

Gang saws, including
chrome coated or
stellite saw blades

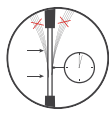
Saw blades for power tools

Professional Cutting Warranty



LASER CUTTING PROCESS

How to make it? A special arm introduces a metal sheet into the processing chamber using the roller table. A precise laser beam cuts out the exact shape of the saw blade disc, which is very important during the subsequent stages of tool production. The whole process is controlled by a computer guiding laser according to the previously prepared programme.



CONTROL OF PARAMETERS OF RUN-OUT AND FLATNESS FOR THE SAW BLADE DISC

Produced discs undergo tensioning process. Rollers pressing force and tensioning radii are selected for the given batch and diameter of the saw blade. Checking of run-out and flatness of discs is monitored on an ongoing basis by a specially designed device. It scans bodies surface with a laser sensor and provides information about measurement results on an ongoing basis, which are displayed, among others, in form of a three-dimensional model of a tested disc.



SOLDERING OF KNIVES HM

Soldering of sintered carbides is executed on fully automated soldering units. First the carbides are segregated and set into a soldering position in vibrating drums. Then silver solder is cut and bent to the shape of the socket for carbide. Soldering temperature measurement is carried out using a laser sensor and an automatic machine ensures additional tempering of a soldered tooth.



SHARPENING OF KNIVES HM

Sintered carbides are sharpened in a modern, fully automated line of highly-efficient production grinders with numerically-controlled axes serviced by an arm of a robot. Grinders are provided with an integrated housing for wet operation, which ensures very efficient cooling during sharpening. They are also equipped with measurement systems ensuring automatic selection and correction of sharpening parameters which are dependent on required stereometry of HM knife tooth.

What influences the quality of cutting executed by saws in power tools? First and foremost - it depends on the quality of saw blades. Even the most professional saw will not cut material in a satisfying way if it is equipped with a low-quality disc. For high rotational speeds the discs should have proper rigidity, ensure stable operation and durability, which is dependent on the type and quality of sintered carbide (HM) used and correctly tensioned disc. The last feature of the tool is strongly related to the quality of sharpening made on carbide and stereometry of the tip. Globus discs are manufactured from the best materials on computer-controlled sharpeners (CNC) and so-called deviations from nominal dimensions (tolerances) do not exceed hundredths of a millimetre. Correct work of the tool depends also on correct selection of the type and line of the saw blade which shall correspond to the type of material being cut, its dimensions and the type of cutting and cutting technique. Our wide range of tools includes many discs in all sizes, intended for cutting of the specific types of materials.

HM saw blades with sintered carbides for table saw machines

PS670		cutting of hard solid wood
	SET2	
PS673		cutting of soft solid wood
	GB15 TYPE BRYTAN	
PS675		cutting of wood for construction with nails
	1GS5 TYPE OSA	
PS680		cutting of composite and cellular panels
	LL CUT ELECTRO	
PS320		cutting of furniture panels and wood-based materials hm saw blades with sintered carbides for plunge saws

HM saw blades with sintered carbides for plunge saws

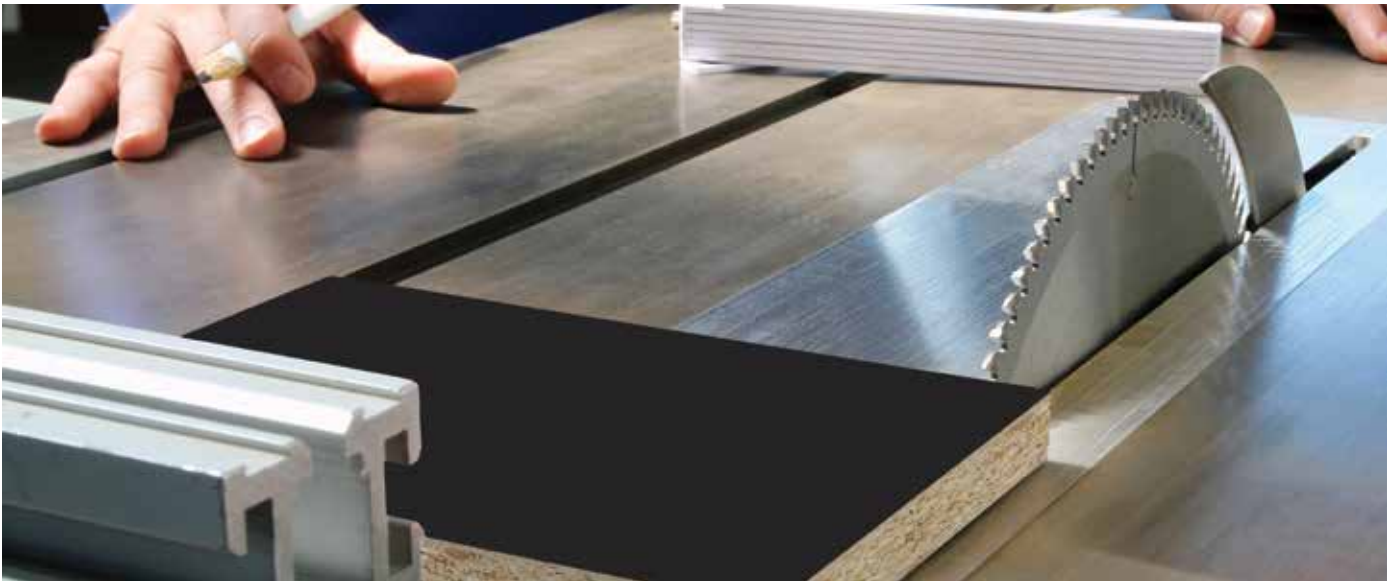
	ZAG1 CHIPBOARD	
PS662		cutting of laminates and wood-based materials
	ZAG2 WOOD	
PS664		cutting of hard wood, including exotic wood
	ZAG3 SPECIAL	
PS666		cutting of composite materials
	ZAG4 STANDARD	
PS668		ripping and cross cutting

Saw blades with sintered carbides for mitre saws

	MITER CRS1 GA-5	
PS601		cutting of hard wood-based materials - MDF, HDF and conglomerates
	MITER CRS2 GS-5	
PS602		a versatile disc for cutting of wood and wood-based materials - precise cutting
	MITER CRS3 3GS5	
PS603		quick cutting of wood and wood-based materials with the ideal quality of processed surfaces

Saws for furniture industry

Cutting has never been more precise



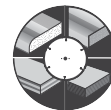
PERFECTLY BALANCED

Our tools do not cause cracks during cutting. It is possible due to a precisely executed and balanced disc and refined tolerances of saw blades during the production process.



LONGER LIFETIME

the VERY HARD sintered carbide type ULTRAFINE with hardness over 2100 HV in LL line CUT and NANOGRAIN with hardness over 2250 HV in LL CUT VH line ensures even longer satisfaction with effects of saw blade operation between successive sharpenings.



DEDICATED SOLUTIONS

Custom-designed geometry of teeth made of sintered carbide allows optimal selection of a tool for the specified cutting operation for the given materials and obtaining the best edge after processing.

Furniture companies and woodworking plants need the highest-quality machinery and tools. Saw blades LL CUT line will meet the expectations of the most demanding users. Thanks to the new design of the disc, silencing grooves, changes in tensioning processes and dynamic balancing our saw blades distinguish with even bigger rigidity, stability and precision of operation. New sharpening geometry of LL CUT line extended the range of applications for these tools and decreased cutting resistance. These lines are made based on the VERY HARD sintered carbides within the range of hardness from 2100 to 2250 HV. Thanks to the introduced changes users get very long lifetime of saw blades and an ideal edge of processed materials. Using a new line of saw blades you should remember about correct maintenance. It is a very important part of the operation process. The saw blades can be used much longer thanks to correct sharpening or repair. New LL CUT lines should be sharpened on computer-controlled machines (CNC) using intensive cooling system due to high hardness of carbide knives.

HM saw blades with sintered carbides in LL CUT line

PS310-0300-0002		LL CUT line GA	PS320-0300-0001		LL CUT line GS	PS627		CONICAL SCORING LL CUT VH line
	cutting of wood-based materials such as: chipboard, laminate, MDF	cutting of veneered wood-based panels and plywood		pre-cutting of the layer of veneer, laminate, varnish etc. in slabs made of wood-based materials (MDF, HDF, LDF, OSB)				
	PS312-0300-0003			LL CUT VH line GA			LL CUT VH line 3GS	PS646
cutting of wood-based materials such as: chipboard, laminate, MDF and HDF with a low degree of contamination of the materials	cutting of natural veneers, veneers in packs and strips, frames made of wood and wood-based materials	pre-cutting of the layer of veneer, laminate, varnish etc. in slabs made of wood-based materials (MDF, HDF, LDF, OSB)						
PS312-0300-0017		LL CUT speedline GA	PS312		LL CUT VH line GA15			
high-performance cutting of furniture strips (number of meters cut / number of sharpenings) with the high quality of edges being cut	packet cutting of wood-based materials on panel sizing machines							

Tools with polycrystalline diamond DIA

for profiling and sizing of wood-based materials



DI010 - DI130

Router bits DIA



DI300

Circular saws DIA



DI310 / DI311

Conical scoring saw blades DIA



DI315

Segmental scoring saw blades DIA



DI410

Sizing heads DIA



DI120 / DI1600

Profile tools DIA



Knives for planers

for levelling and planing of wood-based materials

NS130

Knives for planers HSS PREMIUM

NS140

Knives for planers HM

Cutter head fixed of HM saw blades

for disintegration of surplus material on industrial lines



PS590

Cutter head fixed of HM saw blades

Router bits for top spindle milling machines and CNC

House renovation can be fun



SINTERED CARBIDE

High-quality sintered carbide increases durability and lifetime of the tool. It ensures also a better quality of the processed surface and it is not necessary to provide additional grinding.



PRECISE GRINDING OF KNIFE

Sintered carbides gain extraordinary sharpness during the sharpening process on automated CNC sharpeners. Therefore, the knives not only lose their roughness, but they gain also extraordinary smoothness, which has an impact on an increase of tool lifetime and evidences the high quality of the sintered carbide used.



OPEN BODIES PROFILES

The open body of the cutter improves the quality of the processed surface. It allows using higher feeds, decreases cutting resistance and facilitates chips removal thanks to the use of larger spaces between the teeth.

The human being, using unlimited imagination, is able to design any type of surface. It is possible to execute grooves, channels, holes, roundings, bevels and many other shapes and patterns on processed surfaces after milling of wood or various wood-based materials. But the highest-quality tools are indispensable for this purpose. This is exactly what the new generation of router bits in CNC PREMIUM line offers. It is intended not only for popular top spindle milling machines but also for automated CNC machining centres. The new line of cutters is distinguished from the other tools available in this product group by: sintered carbide used, precise grinding of knife made of sintered carbide and open bodies profiles. Simultaneous use of three components in the design of CNC PREMIUM cutters has positive impact on characteristics of tool operation and considerably improved the quality of milled surfaces.

Router bits for top spindle milling machines and CNC

CNC PREMIUM			WITH SOLDERED HM KNIVES			WITH INSERT HM KNIVES		
FT902		milling, grooving of wood and wood-based materials on top spindle milling machines and CNC processing units	FT502		straight milling, grooving of solid wood on top spindle milling machines	FT401		hobbing, option to drill in wood-based materials and wood
FT904		profile milling, rounding of wood and wood-based materials on top spindle milling machines and CNC machining centres	FT503		drilling in solid wood on top spindle milling machines	FT405		hobbing and milling on templates with option to drill in wood-based materials and wood
FT913		profile milling, profiling of doors made of wood and wood-based materials on top spindle milling machines and CNC machining centres	FT508		profiled milling of solid wood on top spindle milling machines	FT406		beveling of edges at an angle of 30 degrees of wood-based materials and wood

Solid-carbide router bits

for milling, drilling in wood and wood-based materials



LS010 / LS070 / LS220

Finishing solid-carbide cutters

LS040 / LS060

Roughing solid-carbide cutters

Router bits VHM

for engraving in wood, wood-based materials and plastics



LS100 - LS108

Router bits VHM

Drill bits with knife HM

for drilling in wood and wood-based materials



LS501 - LS504

Drills with knife HM

Arbor profile cutters

for profiling of hard wood and wood-based materials



CL010 - CL340

Arbor / profile cutters with knives HM



CL011-CL121 / CL530-CL580

Arbor / profile cutters with knives HSS



CL600 - CL610

Cutters HSS for glue joints / mini-dovetails

Profile heads

for profiling of soft, hard wood and wood-based materials



LJ010 - LJ180

Cutterheads with insert HM and HSS knives

check the other tools for profiling of wood and wood-based materials

Saw blades for manufacturers of door and window joinery

With masterful precision



PERFECTLY BALANCED

This is a great benefit of our tools. It is possible due to the precisely executed and balanced disc and lowered tolerances of saw blades during the production process.



LONGER LIFETIME

The use of special sintered carbides ensures even longer satisfaction with the effects of saw blades operation between successive sharpenings.



DEDICATED SOLUTIONS

Custom designed geometry of teeth with the correct type of carbides is very important. It allows selecting tools for cutting of the given workpiece and ensure obtaining the best surface after processing.

We manufacture new lines of saw blades ALUEX for the most demanding users operating in metal and door and window joinery industry used both inside and outside the buildings. Lines of these tools distinguish with even bigger rigidity, stability and cutting precision due to the new design of the disc and the dynamic balancing process. Introduced changes mean extra benefits to users. These benefits include very high durability of new saw blades with an ideal edge of processed materials. High smoothness of sintered carbides is obtained during the sharpening process using a special grinding wheel and its operation parameters. It prolongs work time of the tool between successive sharpenings. Users of saw blades from new lines should remember about a very important issue connected with their operation - that is sharpening and repairs on a regular basis. Thanks to proper maintenance, our tools can be used much longer.

Saw blades with sintered carbides in ALUEX line

PS415  ALUEX GA-5 line cutting of aluminium sections and plastic profiles with wall thickness max. 3mm	PS460  ALUEX line milling/removal of burrs from external corners in windows made of PVC	PS900  SAW BLADES HM for bevelling of glass stop made of Al and PVC
PS415  ALUEX GA+5 line cutting of aluminium sections and plastic profiles with wall thickness max. 5mm	PS495  ALUEX line milling/removal of burrs from external corners in windows made of PVC	

Saw blades with sintered carbides

for cutting of sections made of soft constructional steel using hand saws



PS682
HM saw blades
STEEL-TECH Electro

for cutting of sections made of soft constructional steel using mitre saws



PS810
HM saw blades
STEEL-TECH

for cutting of steel and non-ferrous metals



PS830
HM saw blades
COOL CUT

HSS circular saw blades

for cutting and grooving of metals, constructional steels, grey cast iron and medium-hard non-ferrous metal



FP110 / FP120
HSS circular saw blades and Aw 5



FP130 / FP140
HSS circular saw blades
HSS B and Bw 15

HSS triple chip circular saw blades

for plunge grooving



FP500
HSS triple chip circular saw blades

HSSE circular saw blades

for cutting of metals on orbital cut off machines



FP145
Metal circular saw blades
HSS-E (M35)

Oscillating saw blades

for multifunctional power tools



FP152
Round and half-round
oscillating saw blades



FP152
Wide and narrow
oscillating saw blades

Metal circular saw blades HSS-DMo5

for cutting steel spacer bars



FP600
HSS circular saw blades for cutting steel spacer bars

HSSE circular saw blades

for key copying



FP615
HSSE circular saw blades for keys

Circular saw blades HSS-DMo5

for cutting off solid materials and sections on cut off machines for metal



FP220
HSS circular saw blades for cut off machines

Segmental saw blades

for high-efficient cutting off steel and non-ferrous metal products



PG010
Segmental circular saws with disc ports



PG020
Ordinary segmental circular saws



PG100
Segmental circular saws acc. to DIN

Friction saw blades

for cutting pipes, rods and sections during production of steel structures on fast-rotating cut off machines



PM010
Friction saw blades

Band saw blades

for cutting of majority of material grades, starting from aluminium to stainless steels on band saws



PX100-110-200
Band saw blades
PROF-CUT (PX100),
PROF-CUT PLUS (PX110)
UNI-CUT (PX2000)
for metal cutting

Hacksaw blades

Cutting has never been easier



MILLING OF TOOTHING

Durable and fine teeth are a very important component of hacksaw blades. They ensure simple, precise and convenient cutting. Use of teeth milled with special hobs enables to achieve proper and optimally selected teeth geometry.



HARDENING

Hacksaw blades undergo monitored induction hardening process. It ensures correct hardness and flexibility of tothing what prevents cracking of teeth during cutting.



TOOTH WAVING

Tooth profiling process is called also waving. This process ensures proper depth and length of waves ensuring smooth cutting and protection against sticking in processed material during cutting.



TEST RUNS

To ensure high quality and repeatability of our products each lot of hacksaw blades undergo tests during the final production stage. We eliminate products not conforming the quality requirements during these tests.

Almost everyone has used hacksaw blades at least once in a lifetime... This is for sure one of the most popular tools used in almost every home and workshop. Their popularity results from the simplicity of use and the standard parameters of these products allow using them in the majority of hand frames available on the market. Hacksaw blades are used for cutting off and straight cutting of wide range of materials, including: wood, wood-based materials, sections made of plastics, profiles or strips. They may be also used to cut components made of steel and non-ferrous metals. GLOBUS hacksaw blades distinguish with high quality and durability thanks to the use of high-quality German tool steels during production.

Hand hacksaw blades

BP100 	"CARBON STEEL" - type RAMa narrow, single-sided cutting of ferro-alloys, colour metals and plastics	BP115 	"CARBON STEEL" - type RAMd wide, two-sided cutting of ferro-alloys, non-ferrous metals, plastics and wood	BP800 
BP105 	"CARBON STEEL" - type RAMb wide, two-sided cutting of ferro-alloys, colour metals and plastics	BP210 	HSS - type RAMb wide, two-sided cutting of ferro-alloys, non-ferrous metals and hard-machineable steels	FRAME FOR HAND SAW BLADE for metal: 300 mm hand cutting of various materials
BP110 	"CARBON STEEL" - type RAMc narrow, two-sided cutting of ferro-alloys, non-ferrous metals and plastics	BP300 	bi-metal FLEXER - type RAMa narrow, single-sided cutting of ferro-alloys, non-ferrous metals and plastics	

Power hacksaw blades HSS-DMo5
for cutting of rods and profiles
made of ferro-alloys, non-ferrous metals
on frame sawing machines



BM100

Power hacksaw blades
/HSS/

Power hacksaw blades HSS-DMo5
for cutting metals using power tools



BM600

Long blades - fret
saw /HSS/



BM700

Long blades - NPMd-P
/HSS/

Diamond discs

Highest quality renovation



DIAMOND GRAIN AND GROUND MASS

Automatic uncovering of diamond grain during cutting is possible due to its properly selected size and optimal chemical composition and hardness of ground mass. Such a solution ensures correct operation of the tools.



GRAIN CONCENTRATION

High and optimum concentration of diamond grain (for cm3 of the rim) ensures long lifetime of the tool and high efficiency of cutting.



VERSATILE RANGE OF APPLICATIONS

Diamond saws GLOBUS have a correspondingly selected shape of the rim depending on the type of cut material: with a segmental track, a continuous track and a continuous track with incisions. It allows using our saw blades for dry and wet cutting on bench cut off machines.

Do you plan renovation in a house or flat? You should equip yourself with correct tools allowing efficient and precise implementation of the project. For sure, diamond rim saw blades will be very useful. Such saw blades are commonly used tools for all renovation, assembly or finishing works. They may be used almost at every stage of construction projects. They are used by experts and DIYers in Poland and worldwide. Standard types of diameters allowing the use of saw blades in almost all cut-off machines and bench cut-off machines available on the market are their undisputed advantage. Further advantages include quick replacement of discs in the machine, ease and simplicity of use. Diamond discs GLOBUS are manufactured from the highest quality materials sourced from selected suppliers. It applies especially to diamond grain and half-products used. We use state-of-the-art laser technologies during production. Whole process is monitored and finished components undergo inspection on an ongoing basis. All this enables us to provide the highest quality products in comparison to these available on the market.

Diamond discs for angle grinders

PO110  ideal saw blades for cutting of reinforced concrete	PO130  cutting of wall ceramic tiles, glazed tiling and glazed floor tiles	PO150  ideal for cutting of hard materials such as: fully vitrified tiles, granite, marble
PO111  cutting of cobblestone and concrete, facing bricks and building ceramics	PO121  for cutting of ceramic, marble, fully vitrified tiles and building ceramics	PO175  for cutting of: epoxy plastics, glass fibre, laminates, polycarbonate etc.

Diamond saw blades

for cutting of old concrete on mobile cut off machines



PD110

Diamond saw blades
DI-TECH Plus OLD
CONCRETE

Diamond saw blades

for cutting of fresh concrete on mobile cut off machines



PD115

Diamond saw blades
DI-TECH Plus FRESH
CONCRETE

Diamond saw blades

for cutting of concrete, asphalt on mobile cut off machines



PD190

Diamond saw blades
DI-TECH Plus ASPHALT

Drill bits for wall structures, concrete and stone

Indispensable for every redecoration



VERSATILITY

It is a real treat. Users of our drill bits - without the necessity to replace them - will be able to drill holes in various types of construction materials such as concrete, cellular concrete, brick, ceramic building materials, ceramic tiles etc.



SINTERED CARBIDE

The tip of the drill bit is made of the appropriate type of sintered carbide and at an optimum angle of 130°.



SPIRAL

The correctly designed shape of the spiral ensures efficient removal of surplus material allowing quick execution of holes.



BODY

Made of heat treated steel using appropriate alloy ensures stable working and great strength.

It is hard to image renovation or construction works without hammer drill bits. This is a very popular tool intended for making holes in concrete, brick, stones and the other materials using hammer drills and percussion drills. Professional hammer drill bits should ensure high efficiency of drilling and durability. Hammer drill bits will fulfil their role if the user will select them properly for the given material and type of renovation and the drilling process will be carried out correctly. Please note that drilling method depends on technical parameters, that is structure, physical and mechanical features of the given material. For example concrete, granite or marble have granular and compact structure, they are very hard and therefore, very hard to process. In such a case, processing shall be carried out by crushing or grinding with a proper tool distinguishing with the highest hardness, e.g. with a drill bit with high-quality sintered carbide.

Drill bits for wall structures, concrete and stone

WITH CYLINDRICAL SHANK

type KWPN

for drilling wall structures and concrete - execution of hollow holes (e.g. for assembly pins)

WB010

SET WITH CYLINDRICAL SHANK

type KWPN

for drilling wall structures and concrete - execution of hollow holes (e.g. for assembly pins)

KW030, KW070

WITH CYLINDRICAL SHANK

type KWPs

for drilling in wall structures and concrete - execution of deep and through holes

WB040

DRILLS WITH SDS+ SHANK

for drilling of hollow as well as deep and through holes - ideal for drilling in wall structures, concrete and natural stone

WB050

SETS OF SDS+ DRILL BITS

for drilling in wall structures, concrete and natural stone

KW050

Tools SDS+

CHISELS WITH SDS+ SHANK

for hammering out and crushing of construction materials such as: concrete, brick, natural stone etc.

ND030

POINT CHISEL WITH SDS+ SHANK

for hammering out and crushing of construction materials such as: concrete, brick, natural stone etc.

NG010

SDS+ SHANK GROOVER

for hammering out and crushing of construction materials such as: concrete, brick, natural stone etc.

NB010

Hand saws

for cutting of cellular concrete

N4100

Hand saw blades with sintered carbide



GO Cleaner - a fluid for cleaning and washing of tools and machinery

Quick and efficient



NEW FORMULA

The cleaner is produced on the basis of alkaline compounds containing surfactants and is a highly moisturizing, penetrating and removing dirt. It is also safe for the cleaned surface, i.e. plastics, aluminum and rubber gaskets.



VERSATILITY

GO Cleaner is ideal for cleaning of dirt on machining tools during wood processing, especially green wood, because it quickly removes a resin. It is suitable for cleaning of gardening tools such as i.e. grass trimmers and mowers, chainsaws and power saws. It is possible to clean soiled components of machinery and give a flash to window panels in fireplaces which are covered with soot.



WORKING SPEED

15 minutes is enough to remove heavy oil-derivative and resin contaminations. How to make it? Very simple. GO Cleaner should be sprayed directly on the cleaned surface and left for 5-15 minutes to dissolve any dirt. After that time please wipe the surface with a cloth to remove the dirt.



ONE FLUID, TWO TASKS

GO Cleaner is a two-task fluid. First - it separates dirt from the surface being cleaned. Second - it protects cleaned surface against external factors.

New formula of the fluid was prepared for heavy dirt usually encountered in wood, woodworking, furniture and machinery industry. GO Cleaner was developed by Polish chemists and is produced in one of the Polish chemical plants. The Go Cleaner fluid is ideal for taking care about the cleanness of equipment. Cleanness is very important not only for aesthetic reasons. Please note that each tool, without a special refining coating, which is intended for cutting of wood (especially greenwood) or plastics (PVC, rubber, gaskets) is endangered with sticking of blades, the disc the body and the teeth. Accumulations of dirt in such locations causes an increase of cutting resistance, which may result in excessive overheating of the disc and loss of stability of the tool and even in its destruction. Because Go Cleaner may be safely neutralized with water, it is safe for work clothes and does not affect the fiber structure. GO Cleaner, as one of the few on the market, is not a combustible substance and is not subject to the requirements of ADR, which significantly reduces transport costs.

GO Cleaner fluid



GO Cleaner - a fluid for cleaning and washing of tools and machinery

Reduction rings



KX400

Reduction rings for circular saws



CL900

Flanged reducer sleeves for cutters and cutterheads



CL901,910

Flanged reducer sleeves / twisted for cutters and cutterheads



CL920

Distance pieces for reducer sleeves for cutters and cutterheads

Insert knives and blades



LJ555

Insert knives HM for cutters and profiling cutterheads



LJ520

Insert knives HSS - straight for straight and profiling cutterheads



LJ520

Profiled insert knives HSS for cutterheads LJ010 and LJ020



LJ521

Feed limiter HSS for straight cutterheads



LJ550

Mounting brackets for heads



LJ600-LJ610

Insert knives HM for panel cutters



LJ630

Serrated back knives HSS for cutterheads - for profiling



LJ150

Mounting brackets for planing cutterheads



LJ800 - LJ805

System knives Tersa, Centrolock, Variplan, Terminus, Bulldozer, Centrofix

Accessories for router bits



FT470

Clamping screws for router bits



FT480

Hex key for router bits



FT490

Ball bearings for router bits

Accessories for tools DIA



DI990

Clamps for CNC grips



DI990

Grips for CNC

Grinding wheels for sharpening



OP201

Borazon grinding wheels - for band saws sharpening



GLOBUS brand is known for many years of experience and knowledge within the scope of processing of various types of materials. Modern lines and technologies used during production processes allow us to provide our customers with completely new top quality tools with more applications. Such products include, for example, cutters for oil, automotive, aircraft or yacht industry. We offer also knives for papermaking industry, saw blades and disc knives for the meat processing and food industry, knives for the tobacco and textile industry, saw blades with sintered carbides for cutting of acrylic and the other, highly-specialised tools manufactured on request for industrial processing of different materials.

Circular knives

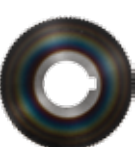
KX KY KZ		WITH KNIVES HM of WOOL-TECH series for rock mineral wool
		FOR PAPER CUTTING for cutting of paper cores
		CIRCULAR KNIVES HSS for cutting of rubber reinforced hoses, rubber gaskets, tobacco industry etc.

Circular saws

PS910 PS390 PS690		WITH KNIVES HM of WOOL-TECH series for rock mineral wool
		WITH KNIVES HM for cutting of gypsum boards on production lines
		WITH KNIVES HM for cutting of acrylic

PS710 PT300		WITH KNIVES HM for cutting half carcass in the meat industry
		ORDINARY BLADES for meat cutting

Metal circular saw blades

FP FP		HSS-DMo5 for the oil industry
		HSS-DMo5 for processing of metal components, e.g. used during the production of musical instruments

Profile cutters

CL		FOR WINDOWS for milling of window and doors profiles
----	---	--

Drill bits

LS550 LS580		MACHINE DRILL BITS with knives HM for drilling blind holes in wooden window and door profiles
		DRILL BITS HSS for drilling of holes for handles in PVC profiles

Knives for chippers

Knives for reelers

LJ700		FLAT KNIVES for crushing of wooden components, branches
-------	---	---

Router bits

LS300		CUTTERS HSS for processing of window profiles made of PVC, aluminium and steel
-------	---	--



Fabryka Pił i Narzędzi
WAPIENICA Sp. z o.o.

T. Regera 30 st.

43-382, Bielsko-Biała, Poland

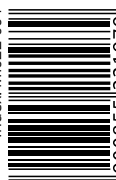
tel. +48 33 82 80 800

fax +48 33 48 80 521

eksport@wapienica.pl

www.globus-wapienica.com

Index: MI02-004



5 900855 221979