



NEW PRODUCTS
FEEL THE DIFFERENCE

**INNOVATION
AND QUALITY
FOR YOUR
WORK...**

Italian Global Quality

VISIT OUR
 NEW WEB SITE
 AND ITS
 SAFETY AREA



Watercolor portrait representing the first Globe headquarter.



Founded in 1961 Globe is a family owned company located in Parma, northern Italy.

Our team goal is to supply the...GLOBAL QUALITY:

- High performance products
- Offer cost-saving solutions
- Maximum products safety and reliability
- Continuous innovation
- Comfort and use ease
- Efficient and friendly sales service
- Technical after-sales service
- Environmental respect

How do we get it?

- First quality raw materials
- Continuous testing of raw materials and final products
- Self construction of all production machineries and plants
- High level know how and 50 years experience
- Continuous research and development of new and improved products
- Worldwide patents portfolio
- 4 generations of engineers and chemists involved in a continuous process of research and development
- Innovative production technologies and machineries
- Efficient warehouse deliveries and large stock available

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Discover our exclusive packagings and displays



INNOVATION, EXPERIENCE AND QUALITY OF AN ORIGINAL DESIGN MANUFACTURER (ODM) FOR EVERY KIND OF WORK AND APPLICATION

GLOBE...SAFETY AND QUALITY FIRST

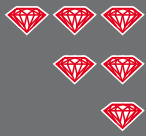
From the beginning of its history, GLOBE has been very sensible to safety aspects of producing, installing and using products. As first we have started supplying every box of products with a very complete and detailed safety instruction sheet in order to help our customers to work in a safe way. A wide area of our website is dedicated exclusively to safety issues, supplying further informations, products safety sheets, links to safety related arguments, recalled batches list and contact to call for asking any kind of information. We will be please to help our customers solving their problems or giving them a good suggestion. All our products are continuously tested and comply to the safety standards. Our laboratory makes daily side load tests and burst tests with modern and accurate equipment; the products are all visually checked one by one before the packaging; all this to assure our customers and users high performance, safety and reliable product to work with.

Globe produces high quality cutting and grinding discs for professional use and special workings...even on customer request. The production is suitable for any kind of need and application; over the years we have developed a great variety of products, from 50 mm discs up to the 800 mm discs used for cutting large railways beams in the 57Km St. Gotthard tunnel (Switzerland).

Moreover Globe abrasives range include all kinds of cutting, grinding and finishing products for every kind of material, surface and machine.



3 DIFFERENT RANGES FOR 3 DIFFERENT NEEDS



PLUS: the best of performance

EVOLUTION: the new Globe quality range

DYNAMIC: the advantageous cutting and grinding range discs

PLUS RANGE...CUT



IRON AND STEEL

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1614	41	A60S ZIP PLUS
115 X 1.3 X 22.23	G1615	41	A60S ZAC PLUS
115 X 1.6 X 22.23	G1616	41	A60S ZAC PLUS
125 X 1.0 X 22.23	G1711	41	A60S ZIP PLUS
125 X 1.3 X 22.23	G1712	41	A60S ZAC PLUS
125 X 1.6 X 22.23	G1713	41	A60S ZAC PLUS
150 X 1.6 X 22.23	G1714	41	A60S ZAC PLUS
115 X 1.3 X 22.23	G1532	42	A60S S/CUT PLUS
125 X 1.3 X 22.23	G1533	42	A60S S/CUT PLUS
150 X 1.6 X 22.23	G1534	42	A60S S/CUT PLUS
180 X 2.0 X 22.23	G1535	42	A60S S/CUT PLUS
230 X 2.0 X 22.23	G1536	42	A60S S/CUT PLUS

ALUMINIUM

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.3 X 22.23	G1645	41	A60ALU ZAC PLUS
125 X 1.3 X 22.23	G1742	41	A60ALU ZAC PLUS
150 X 1.6 X 22.23	G1745	41	A60ALU ZAC PLUS
230 X 2.0 X 22.23	G1566	42	A60ALU S/CUT PLUS

STEEL, STAINLESS STEEL (Fe, S, Cl free)

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1624	41	A60SX ZIP PLUS
115 X 1.0 X 22.23	G1624 HP ONE	41	ZA60SX HP ONE
115 X 1.3 X 22.23	G1625	41	A60SX ZAC PLUS
115 X 1.6 X 22.23	G1626	41	A60SX ZAC PLUS
125 X 1.0 X 22.23	G1721	41	A60SX ZIP PLUS
125 X 1.0 X 22.23	G1721 HP ONE	41	ZA60SX HP ONE
125 X 1.3 X 22.23	G1722	41	A60SX ZAC PLUS
125 X 1.6 X 22.23	G1723	41	A60SX ZAC PLUS
150 X 1.6 X 22.23	G1724	41	A60SX ZAC PLUS
115 X 1.0 X 22.23	G1583	42	A60SX X-ONE PLUS
115 X 1.3 X 22.23	G1542	42	A60SX S/CUT PLUS
125 X 1.0 X 22.23	G1584	42	A60SX X-ONE PLUS
125 X 1.3 X 22.23	G1543	42	A60SX S/CUT PLUS
150 X 1.6 X 22.23	G1544	42	A60SX S/CUT PLUS
180 X 2.0 X 22.23	G1545	42	A60SX S/CUT PLUS
230 X 2.0 X 22.23	G1546	42	A60SX S/CUT PLUS

STONE AND SPECIAL MATERIALS

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1634	41	C60S ZIP HP PLUS
125 X 1.0 X 22.23	G1731	41	C60S ZIP HP PLUS
125 X 1.3 X 22.23	G1732	41	C60S ZIP HP PLUS

EVOLUTION RANGE...CUT



STEEL, STAINLESS STEEL (Fe, S, Cl free)

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1624 EVO	41	A60SX ZIP EVO
115 X 1.3 X 22.23	G1625 EVO	41	A60SX ZAC EVO
115 X 1.6 X 22.23	G1626 EVO	41	A60SX ZAC EVO
125 X 1.0 X 22.23	G1721 EVO	41	A60SX ZIP EVO
125 X 1.3 X 22.23	G1722 EVO	41	A60SX ZAC EVO
125 X 1.6 X 22.23	G1723 EVO	41	A60SX ZAC EVO
150 X 1.6 X 22.23	G1724 EVO	41	A60SX ZAC EVO
180 X 2.0 X 22.23	G1725 EVO	41	A60SX ZAC EVO
230 X 2.0 X 22.23	G1726 EVO	41	A60SX ZAC EVO

DYNAMIC RANGE...CUT



STEEL, STAINLESS STEEL

SIZE (diam. - thick. -bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1614 DYN	41	A60S DYNAMIC
115 X 1.3 X 22.23	G1615 DYN	41	A60S DYNAMIC
115 X 1.6 X 22.23	G1616 DYN	41	A60S DYNAMIC
125 X 1.0 X 22.23	G1711 DYN	41	A60S DYNAMIC
125 X 1.3 X 22.23	G1712 DYN	41	A60S DYNAMIC
125 X 1.6 X 22.23	G1713 DYN	41	A60S DYNAMIC
180 X 2,0 X 22,23	G1715 DYN	41	A60S DYNAMIC
230 X 2,0 X 22,23	G1716 DYN	41	A60S DYNAMIC
115 X 3.0 X 22,23	G1023 DYN	42	A-R DYNAMIC
125 X 3.0 X 22,23	G1025 DYN	42	A-R DYNAMIC
180 X 3.0 X 22,23	G1121 DYN	42	A-R DYNAMIC
230 X 3.0 X 22,23	G1123 DYN	42	A-R DYNAMIC



PLUS RANGE...
EVOLUTION RANGE...
DYNAMIC RANGE...

...are available also for
GRINDING

For more info: info@globeabrasives.com



PLUS RANGE...CUT



Xcellence ONE

WHY CHOOSING ONE

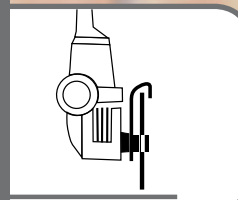
ONE, flat version, performing and thin like a razor blade. This disc allows a cutting precision never seen before, with a real thickness of 1,0 mm. The rigidity of the disc and its long durability are unique in this field and allow to obtain an incredible working performance (Tab.1).

WHY CHOOSING X-CELLENCE ONE

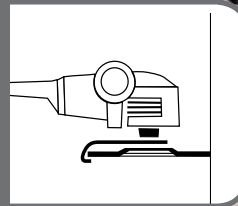
X-CELLENCE ONE is absolutely new in the market of resin-bonded abrasives. The special shape of this wheel, called "narrow dome" allows a penetration in cutting never reached before with traditional depressed center wheels (Pic. 1). It is perfect to perform easy and straight cuts thanks to its 1,0 mm real thickness, high rigidity and easy handling. Like all GLOBE products, X-Celence ONE is comply to safety standard rules and are tested daily in order to guarantee a safe and excellent product. Free from Fe, Cl, S, is perfect for cutting stainless steel.

ALL THE ADVANTAGES OF ONE AND X-CELLENCE ONE

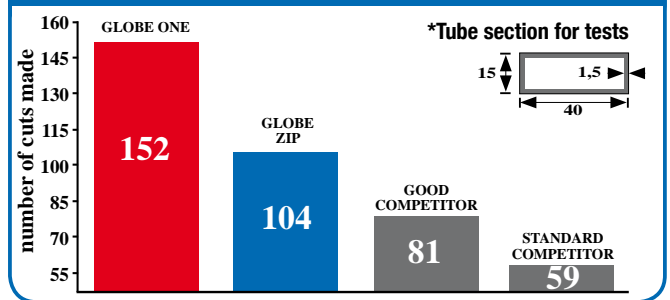
- Flush Cuts in a comfortable way
- Precise and easy cutting
- High rigidity in low thickness
- Extreme durability
- High cutting capacity and speed
- Work safety



THE THINNEST THICKNESS... THE HIGHEST PERFORMANCE



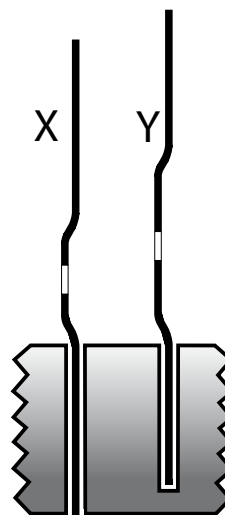
Tab. 1 Comparative cutting tests with 125 mm (5") Globe ONE wheel on stainless steel tube*.



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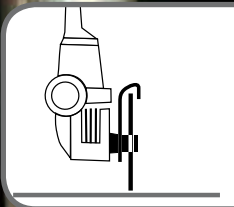
Xcellence ONE



The innovative raised hub reduces vibrations thus giving more strength to the depressed center, it also makes it stronger against possible accidental damages of the metal bushing that could be cut off.

Pic. 1- Difference in penetration between X-CELLENCE ONE with "narrow raised hub" (X) and a traditional depressed center wheel (Y).

**WHEN YOU TALK
ABOUT PRECISION
AND PERFORMANCE...**



PLUS RANGE...CUT



**PLUS RANGE...
CONTINUING DEVELOPMENT**

PLUS is the most complete and performing range of GLOBE thing cutting discs, conceived to satisfy the expectations of professionals. The result of the know-how acquired during 60 years of research and development, Plus range, confirms the positioning of Globe among the state of the art manufacturing companies in the market.

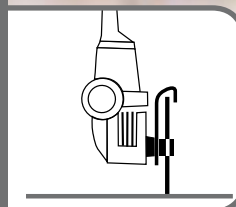
**WHY CHOOSING PLUS RANGE:
ZIP PLUS E ZAC PLUS**

Choosing Plus range means require the best under every point of view and a guarantee cost saving. Available for: iron and steel, stainless steel, stone and aluminium.

**ALL THE ADVANTAGES OF
ZIP PLUS E ZAC PLUS**

- *Extreme durability*
- *Extreme cutting speed*
- *Extreme precision*
- *Perfect balance and no fluttering*
- *Wheel's overheating reduction*
- *Precise thickness as required*
- *High rigidity*
- *Easy cuts*

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**RESEARCH AND
DEVELOPMENT
TO INCREASE YOUR
PERFORMANCES**



EVOLUTION RANGE...CUT

EVOLUTION

EVOLUTION RANGE... CERTIFIED STRENGTH AND QUALITY

EVOLUTION is one of the new Globe ranges. This product is specific for stainless steel and was conceived from the users' needs to have a product of excellent quality at a good price. All the cutting discs in the EVOLUTION range are Fe, Cl, S free and safety standards. The excellent quality/price ratio makes of EVOLUTION the ideal solution for resellers and end users.

STEEL, STAINLESS STEEL (Fe, S, Cl free)			
SIZE (diam. - thick. - bore) mm	ART. CODE	TYPE	WHEEL TYPE
115 X 1.0 X 22.23	G1624 EVO	41	A60SX ZIP EVO
115 X 1.3 X 22.23	G1625 EVO	41	A60SX ZAC EVO
115 X 1.6 X 22.23	G1626 EVO	41	A60SX ZAC EVO
125 X 1.0 X 22.23	G1721 EVO	41	A60SX ZIP EVO
125 X 1.3 X 22.23	G1722 EVO	41	A60SX ZAC EVO
125 X 1.6 X 22.23	G1723 EVO	41	A60SX ZAC EVO
150 X 1.6 X 22.23	G1724 EVO	41	A60SX ZAC EVO
180 X 2.0 X 22.23	G1725 EVO	41	A60SX ZAC EVO
230 X 2.0 X 22.23	G1726 EVO	41	A60SX ZAC EVO

WHY CHOOSING THE "EVOLUTION RANGE"

Choosing EVOLUTION range means to be guaranteed of a perfect working on STAINLESS steel without contamination of the piece and without giving up the GLOBE quality.

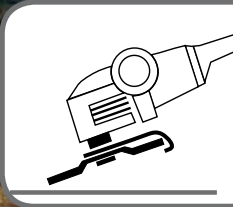
ALL THE ADVANTAGES OF THE "EVOLUTION RANGE"

- Lower cost for stainless applications
- High durability
- High cutting speed
- High precision
- Perfect balance and no fluttering
- High rigidity
- Fe, S, Cl free
- Easy cuts

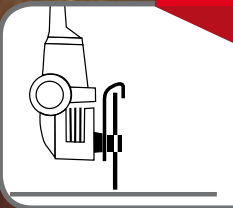
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EVOLUTION
guarantees more cuts.



A COMPLETE RANGE OF CUTTING AND GRINDING WHEELS



DYNAMIC RANGE... CUT AND GRIND



THE BEST VALUE FOR MONEY

Dynamic range is the Globe answer to the big distribution market: a quality product at a reasonable price. It comprises a wide range of discs in order to satisfy a wide range of applications: thin cutting discs, 3 mm discs, grinding discs and large diameter cutting discs. Please ask our sales service for more informations about our products.



WHY CHOOSING DYNAMIC RANGE

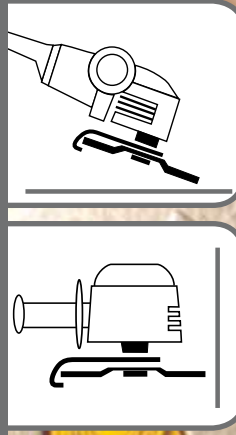
Like all Globe discs, also Dynamic discs are subject to very strict quality and resistance controls complying the strict safety norms. The competence and care with which our technicians develop all Globe products since 1961 are an assurance for our customers and an excellent "entry level range" for future partners.



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ALL THE ADVANTAGES OF DYNAMIC RANGE

- *Good durability*
- *Good cutting speed/removal rates*
- *Good precision*
- *No cutting burrs*
- *Low vibration*
- *Cheap and safe!*



COMBI EXTRA AND COMBI SPEED

COMBI
extra

COMBI
speed

**CUTTING AND GRINDING
STEEL AND STAINLESS STEEL
...ALL IN ONE**

WHY CHOOSING COMBI SPEED

The Combi Speed was especially conceived by Globe for cutting and light grinding (or grinding of weld bead) with one product only. Thanks to the 2,0mm thickness and the 2 layer structure with 3 reinforcement cloths, Combi Speed combines excellent cutting capacity and a high safety level for grinding operations in one wheel. Safety and resistance are certified and constantly undergo side-load tests and burst tests. Available for Ø115-125-150 are Fe, S and Cl free.



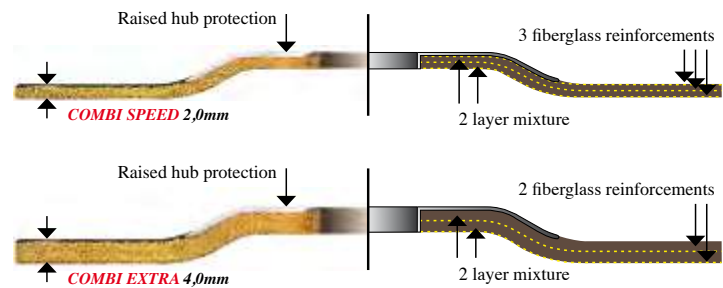
WHY CHOOSING COMBI EXTRA

Combi Extra maintains the same characteristics of Combi Speed but with doubled thickness (4,0mm instead 2,0mm). Combi Extra is better than Combi Speed when the grinding job is more and for works of caulking and is ductile in all workings. Available for Ø115-125-150-180-230.

ALL THE ADVANTAGES OF COMBI EXTRA AND COMBI SPEED

- Cutting and grinding with one product only
- High cutting speed (Combi Speed)
- Maximum work performance
- Very high safety level in cutting and grinding operations: safety and resistance of our products are constantly checked for each production with the severe tests of the EN12413 norm.
- Long lifetime

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1- The section and the internal structure of Combi Speed and Combi Extra.



2- The different thickness between Combi Extra (on the left) and Combi Speed (on the right).

**MAXIMUM POWER
MAXIMUM SAVING
MAXIMUM PRODUCTIVITY**



GRIND POWER II



Grind Power II

WHY CHOOSING GRIND POWER II

Performance, removal capacity and working cost reduction. GLOBE has developed GRIND POWER II and the RX range, the wheels that meet all these requirements.

Due to the use of the best raw materials and of the most advanced manufacturing technologies, the new GLOBE grinding wheels offer exceptional performances; also, if used with suitably powered machines (1100W).

They can cut costs and working time by 50%. The coarse grit front layer is made with alumina zirconia.

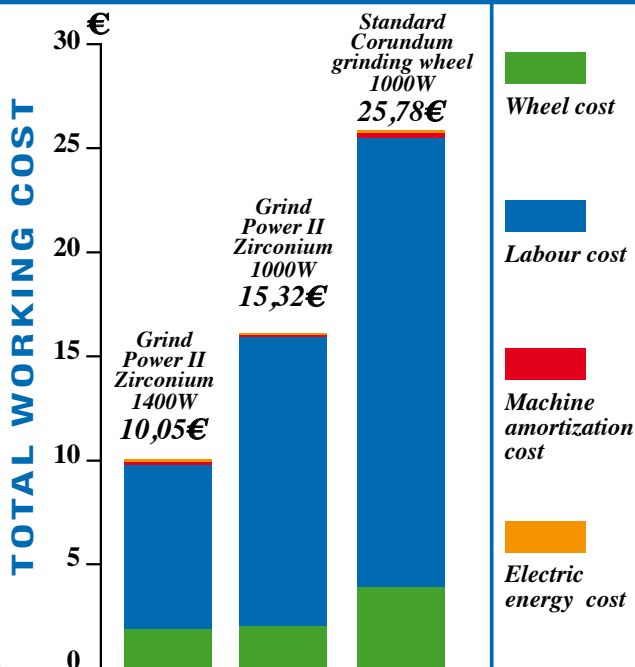
This gives to the wheels high performances both as lifetime and removal speed.

The fine grit rear layer, characterized by a high density and resistance, give an excellent steadiness and regular consumption.

ADVANTAGES OF GRIND POWER II

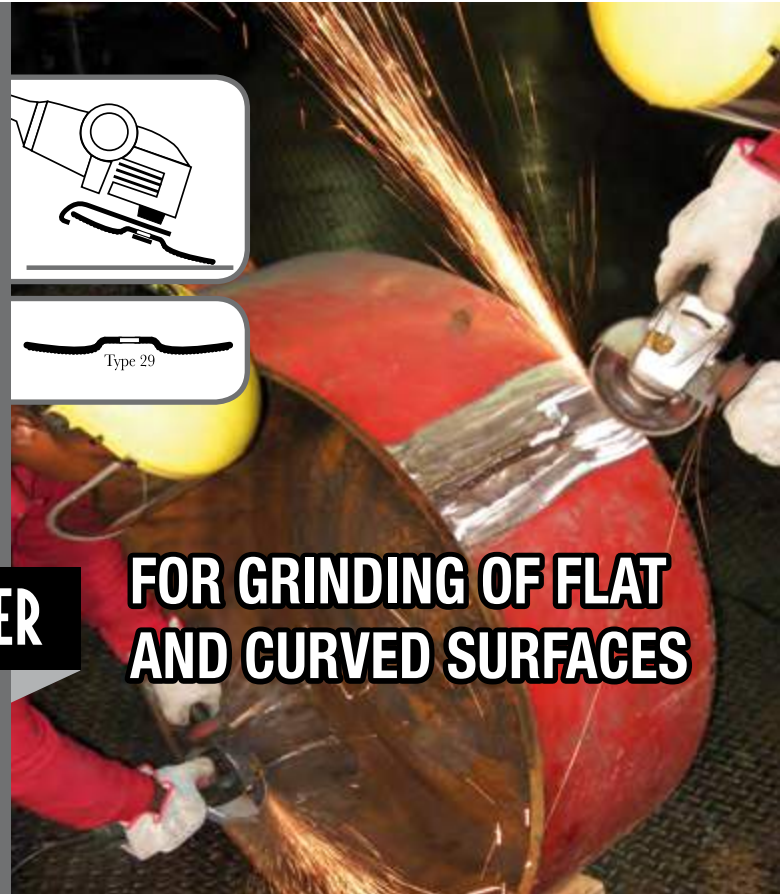
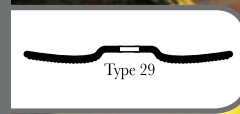
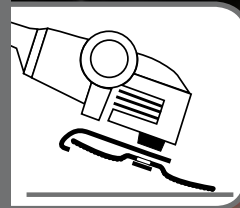
- Same removal of a ceramic wheel and lower price
- Long life.
- Reduction of working costs.
- Regular edge wear.
- Lower logistics costs: transport, storage, disposal.
- High removal capacity: up to 45g/min. against 22 g/min. of traditional corundum wheels.
- Versatility of use: thanks to its special mixture (Fe, Cl and S free) GRIND POWER II is suitable for working several materials such as steel, stainless steel, alloy steel, cast iron, special alloys, etc.

Calculation of total costs (€) for grinding 1000g of C20 steel with a 125mm Grind Power II wheel*



*Further information available by sending a request to: info@globeabrasives.com

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TURBOTWISTER

FOR GRINDING OF FLAT AND CURVED SURFACES

TURBOTWISTER HP

WHY CHOOSING TURBOTWISTER

Turbotwister is a semi-flexible wheel, suitable for grinding and finishing of flat and curved surfaces. Turbotwister offers many features making it a good alternative to classic Type 27 grinding wheels and to flap discs. The high flexibility of Turbotwister, the reduced use angle and the wide contact area allow a good finishing grade, a better handling and comfort; at the same time prevents accidental scratches. The improved abrasive mixture makes its lifetime longer than standard grinding wheels. Turbotwister offers higher comfort thanks to flexibility, low vibrations, low noise, and lower need of pressure from the operator. Turbotwister can easily make operations that are impossible to carry out with flap discs or grinding wheels. Turbotwister matches in one tool the fast removal of a grinding wheel and the good finishing of flap discs. Turbotwister should be used at a 15° angle with the metal; this angle allows a higher contact area and the best finishing grade.

HOW TO USE TURBOTWISTER

For an optimal use, GLOBE supplies higher thick back flanges that allow to keep the grooved surface as close as possible to the outer limit of the safety guard and keep the front flange and the machine spindle completely inside the depressed centre of the wheel, avoiding interference with the workpiece. 3 sizes of flanges are available to fit better to all the grinders existing in the market.

ALL THE ADVANTAGES OF TURBOTWISTER

- Precision grinding on weldings
- Suitable for flat, convex and concave surface
- Grinding internal weldings of big pipes or tanks
- Precision grinding and operations where a normal grinding wheel makes too deep scratches
- Medium and fine grade surface finishing
- Finishing of castings of any shape
- Grinding of steel doors and windows weldings

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


**Flexible
Fast Removal
High Finishing
More Comfort
Less Noise**

The patented spiral grooves of the grinding surface creates a very efficient air circulation that cools the metal preventing overheating.



Turbotwister is made with different specifications.

1. Iron, steel and stainless steel 
2. Aluminium and non ferrous metals 
3. Stone and Fibreglass 



The 3mm deep pyramid grooves gives high and constant removal rate on all materials.



**THE HIGHEST COMFORT
OF GRINDING**

CONE



CONE

WHY CHOOSING CONE

Globe Cone makes possible to grind with a natural angle of 15° degrees, allowing flat grinding. These wheels also can be used for normal grinding operations.

The contact area of Globe Cone is much larger than the one of a 'normal' wheel. This results in a perfect planarity grinding position.

Available for: steel, stainless steel; also available upon request for cast iron.

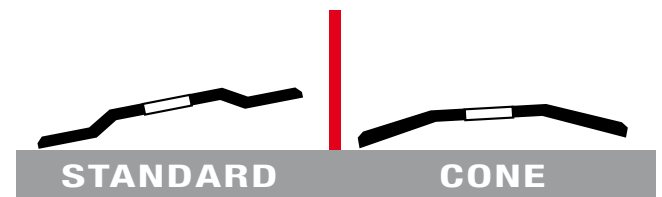


*The grinding
angle of
Cone*



*The grinding
angle of a
standard
wheel*

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ALL THE ADVANTAGES OF CONE

- *Perfect planarity of the surface grinded*
- *Comfortable and efficient horizontal grinding*
- *High performance*
- *Long durability*
- *Available for: steel, stainless steel. Also available upon request for cast iron.*



ALUMINIUM AND NON FERROUS METAL

WHY CHOOSING ALUMINIUM AND NON FERROUS METAL RANGE

Globe offers a wide range of grinding and cutting wheels for aluminium and non ferrous metals (copper, bronze, brass...) to give the operator the possibility of choosing the most suitable type for the work to be carried out. The lubricated mixture used in grinding products allows to obtain high removals without "clogging". Thanks to this special mixture quick and precise works can be achieved.

GRINDING DISCS

Standard grinding discs

Turbotwister

CUTTING DISCS

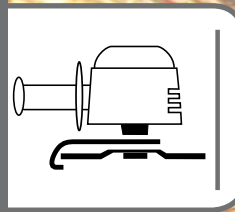
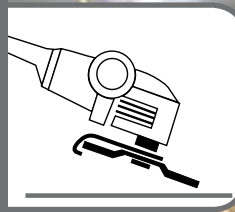
Standard cutting discs

Safecut

Zip

ALL THE ADVANTAGES OF ALUMINIUM AND NON FERROUS METAL RANGE

- *High performance*
- *Perfectly lubricated cutting and grinding*
- *Works aluminium without clogging*
- *Special products for excellent results*
- *Exceptional durability*



THE COMPLETE RANGE FOR CUTTING AND GRINDING

ALUMINIUM AND NON FERROUS METAL



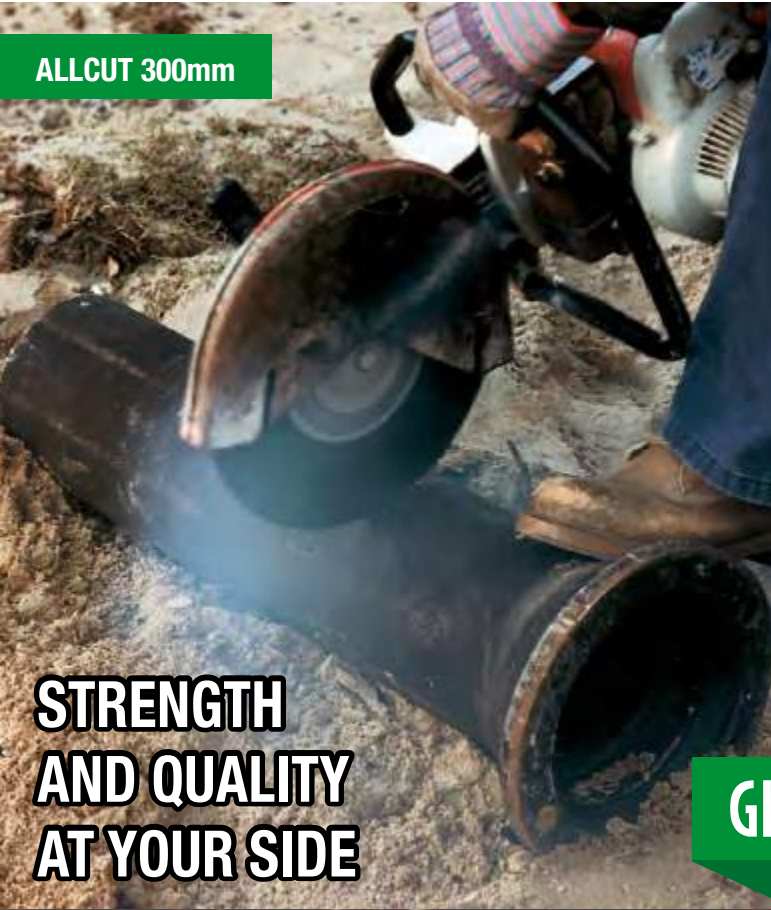
ANOTHER GREAT AND COMPLETE GLOBE FAMILY

Cutting and grinding...all what you want. Globe manufactures a complete range of discs for aluminium and non ferrous metal.

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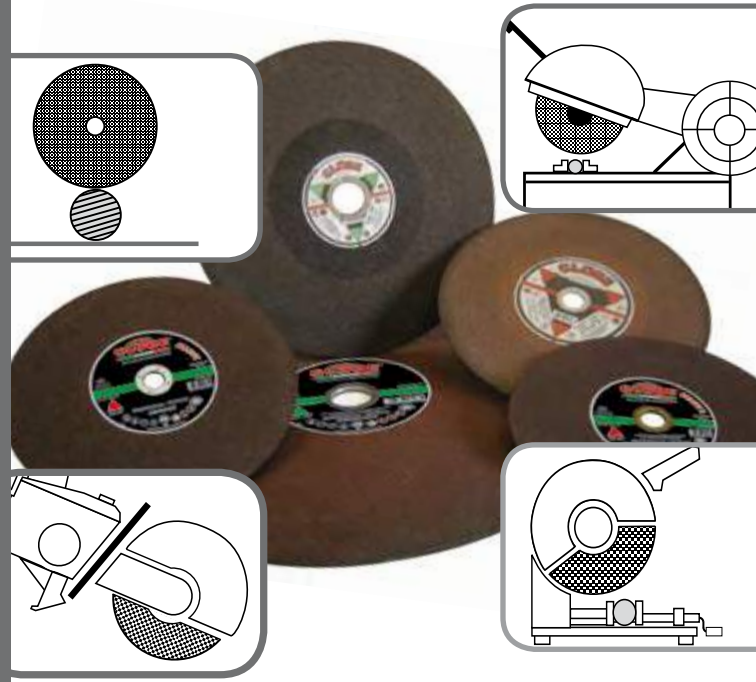


ALLCUT 300mm



**STRENGTH
AND QUALITY
AT YOUR SIDE**

GLOBE POWER CUTTERS



POWERCUTTER 800mm



WHY CHOOSING ALLCUT, RAILCUT II, CHOPCUT, LABCUT AND GLOBE GRINDING WHEELS

Globe large diameter cutting discs are a complete range for professional cutting with: light stationary machines, machine for laboratory cutting metallographical, portable gas saw machines, swing-frame or stationary machines, etc.

CHOPCUT 400mm



LABCUT 350mm



RAILCUT II 350mm



POWERCUTTER 700mm



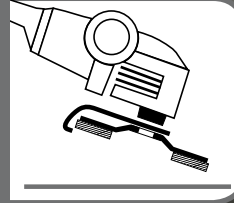
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ALL THE ADVANTAGES OF: ALLCUT, RAILCUT II, CHOPCUT, LABCUT

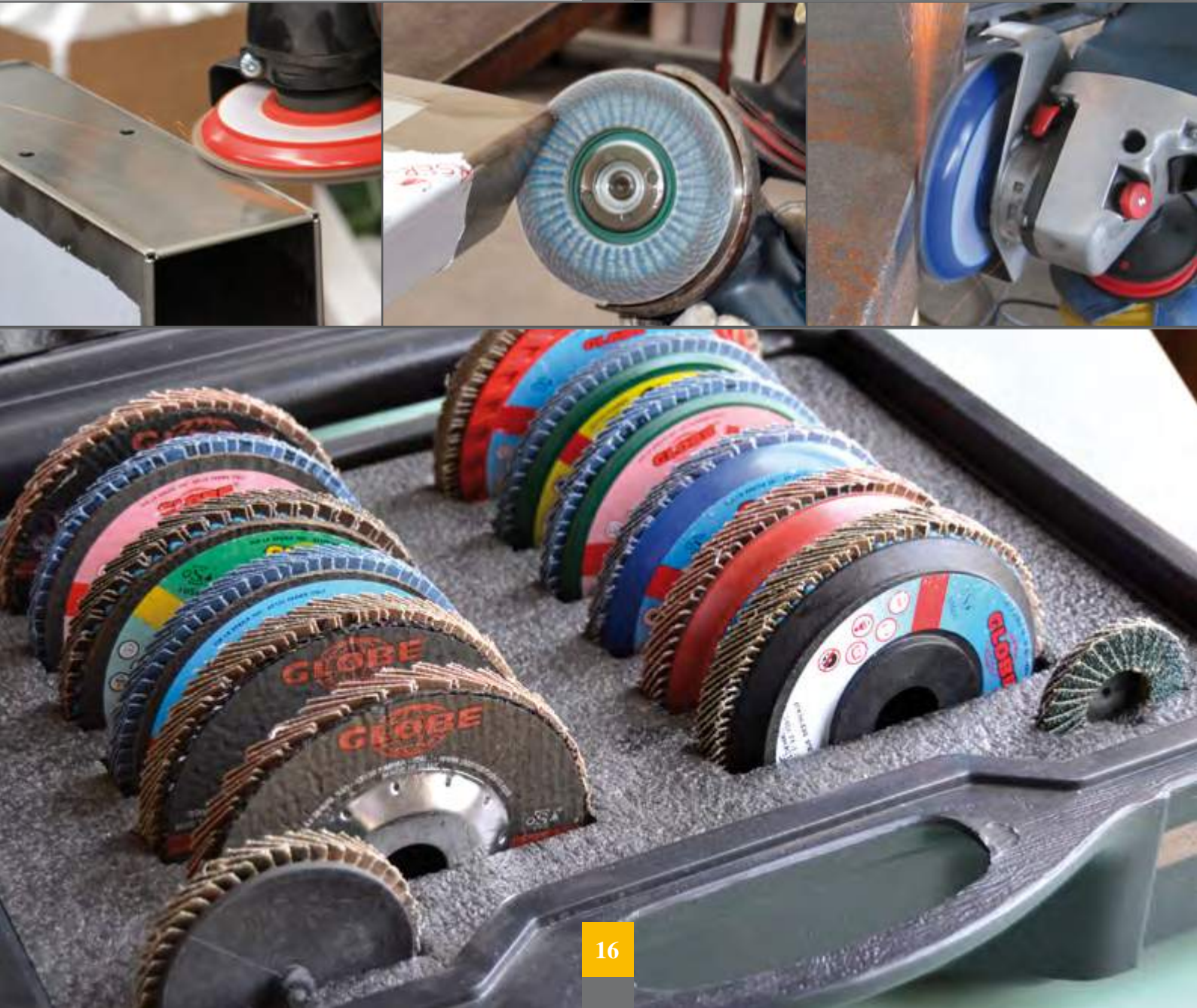
- *Long durability*
- *High cutting rate and capability*
- *Maximum cooling capacity due to bi-conical shape (LabCut)*
- *Maximum speed in carrying out works (Railcut I and Railcut II)*
- *Maximum versatility of use (Allcut)*
- *Maximum precision (Chopcut)*

FLAP DISCS

FEATURES	AVAILABLE					
SUPPORT	PLASTIC			FIBERGLASS		
SHAPE	FLAT M14 VENTILATED		FLAT		CONICAL	
DIAMETERS	115	125	178	ROLL-ON		
				50	75	
ABRASIVE TYPE	ZIRCONIUM		CORUNDUM		CERAMIC	
GRIT	36	40	50	60	80	120
CROWN	BASIC		STANDARD		NARROW (HT)	
APPLICATIONS USE	STEEL			STAINLESS STEEL		



**CONSTANT QUALITY
...TILL THE END
IN A COMPLETE
RANGE OF FLAP DISCS**



BASIC



STANDARD



HT



BASIC: 1 - 6 - 9

Discs with less abrasive flaps than the STANDARD flap discs, with good abrasive cloths. Regular consumption and good durability. Suitable for not too powerful machines. Backing pads: plastic or fiberglass, flat or conical, with zirconium or corundum cloths.

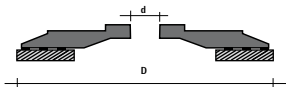
STANDARD: 2 - 7 - 10

Discs with bigger and more flaps than the BASIC flap discs. Made by alternated flaps having with different hardnesses to obtain the best performance. Also suitable for not very powerful grinders and for use on edges. Available with plastic or fiberglass backing pads, flat or conical, with zirconium or corundum cloths.

HT (High Thickness): 3 - 4 - 8 - 11

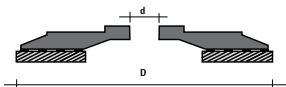
Discs with more flaps than the BASIC and STANDARD versions. Narrow shape to make flaps more inclined. HT discs have removal capacity, long durability and regular consumption. Manufactured with the best and stronger cloths. Need to be used with powerful machines. Available with plastic or fiberglass backing pads, flat or conical, with zirconium or corundum cloths.

PLASTIC



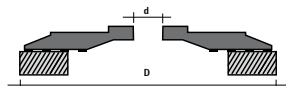
BASIC FLAT

1



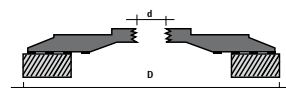
STANDARD FLAT

2



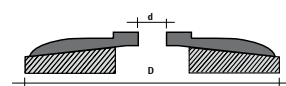
FLAT HT

3



FLAT HT (ventilate) M14

4



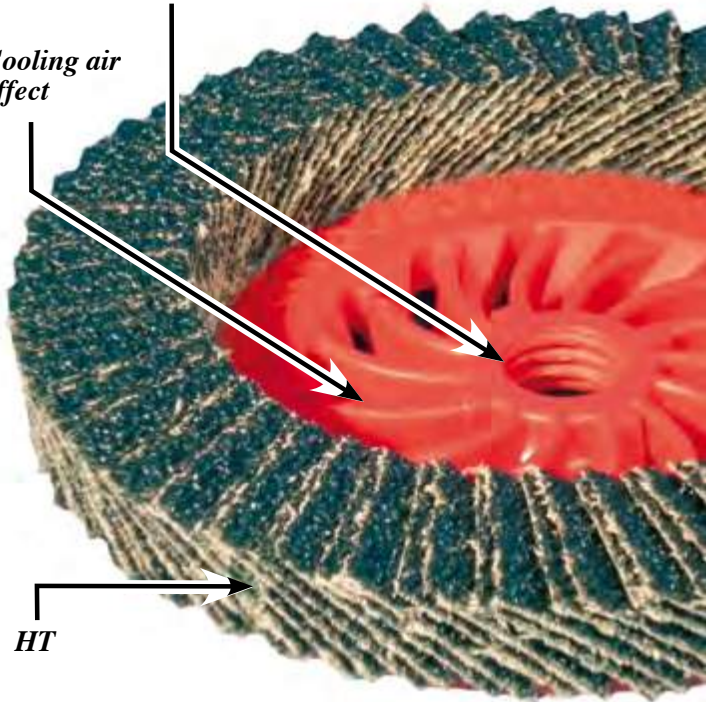
COMPACT

5

VORTEX HT

Quick fixing with M14 threaded bore

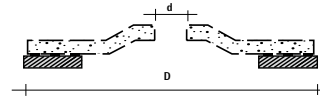
Cooling air effect



COMPACT: 5

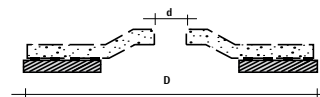
Thanks to its internal conical support and the special structure of the abrasive flaps, COMPACT allows the same compactness of the cloth from the center of the disc till the outer diameter. Excellent for delicate workings such as sheet metal because it maintains precision and high quality standards. The special cloth of COMPACT allows a high removal capacity, decrease of working times and longer durability of the disc compared to standard ones. It guarantees a costs' reduction in favor of a very profitable quality/price ratio. Available in Zirconium and Corundum.

FIBERGLASS



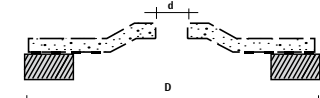
6

BASIC FLAT



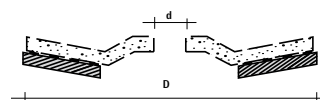
7

STANDARD FLAT



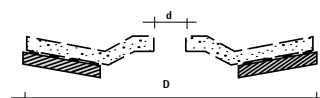
8

FLAT HT



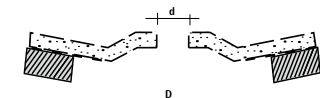
9

BASIC CONICAL



10

STANDARD CONICAL

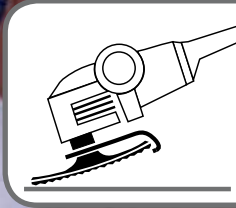


11

CONICAL HT

FINISHING RANGE

A RENEWED AND WIDENED RANGE



AVAILABLE TYPES

DIAMETERS:
115, 125, 180.
TYPES OF ABRASIVE:
Ceramic
Corundum
Zirconium
GRITS:
16, 24, 36, 40, 50,
60, 80, 100, 120.



Electrostatic orientation



Random orientation

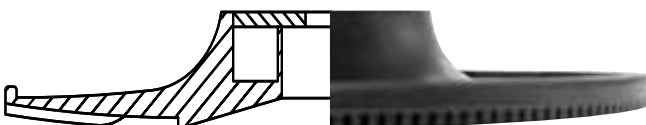


ELECTROSTATIC ORIENTATION OF GRAINS.

During production process, abrasive grains are vertically oriented (through an electrostatic field with high potential difference) with their major axis perpendicular to the disc surface.

BACKING PADS.

Globe sanding discs always have to be combined with our special backing pads to offer the best performances.



Backing pad for sanding discs.

Ceramic
for steel and stainless steel



Corundum
For iron and steel



Zirconium
For steel and stainless steel



FIBER DISCS

NEW ZIRCONIUM AND CORUNDUM FIBER DISCS

Besides the new ceramic sanding disc, Globe developed a new, completely renewed range of zirconium and corundum sanding discs that are able to obtain 20% higher performances than the previous formulation as well as a longer durability.

WHY CHOOSING CERAMIC FIBER DISCS

ABRASIVE MIXTURE WITH SPECIAL COOLING COMPOUNDS. Improves product performance, reduces heat development thus preserving the worked surfaces from possible overheating, pitting, etc. and extends durability of the sanding discs.

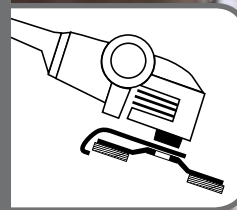
CERAMIC ABRASIVE GRAINS. The ceramic sanding disc is manufactured with an abrasive grit called ceramic, obtained by sintering of crystal alumina and with extraordinary features of hardness and toughness of grain.

ALL THE ADVANTAGES OF GLOBE FIBER DISCS

- Very high removal.
- Excellent finishing.
- Versatility.
- User comfort thanks to the lack of vibrations, lightness of the product and reduced noise emission.
- Very low powder production.
- Decrease production costs increase productivity.

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FINISHING RANGE



**GRINDING AND
POLISHING IN ONLY
ONE OPERATION**

HOW IT IS MADE AND WORK

Finishing Pro was born from the idea of creating a new generation flap disc by combining normal flaps of abrasive canvas with flaps of abrasive cloth, typical of finishing discs.

Finishing Pro is available in 3 grits:

fine, medium, coarse. Press the machine more to obtain a quicker abrasion; lighten the load to favour the finishing degree. To obtain the best results, always use with an angle between 5° and 10°.

MATERIALS THAT CAN BE TREATED

- MAIN FERROUS MATERIALS
- STAINLESS STEEL
- ALUMINIUM AND ALLOYS

SPEED

Can be used up to 13300 rpm (Ø 115 mm) and 12250 rpm (Ø 125 mm); anyway to obtain the best results, it is convenient to use discs between 3300 and 6000 rpm with machines with adjustable speed. This gives the disc the best performance and maximum lifetime.

MAIN USE OF FINISHING PRO

All applications in which a high finishing degree has to be reached (also in the food industry); suitable for light TIG weldings, to round off edges, to remove from surfaces: imperfections, scraps, light misalignments, oxidations, decolorizations, drops of weldings and paint.

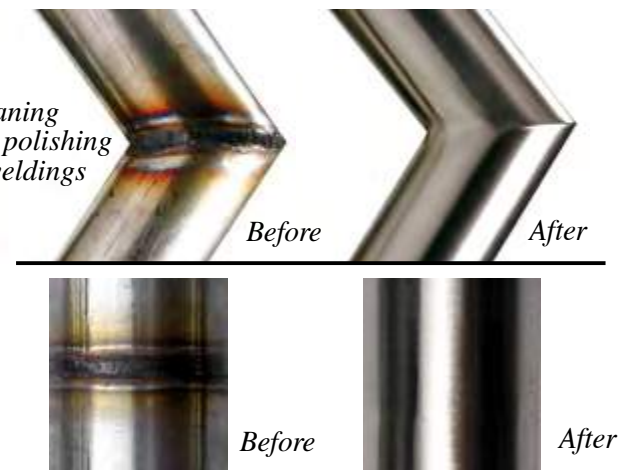
Suitable for the finishing of stairs, railings, food and marine installations, frames and kitchens.

THE ADVANTAGES OF FINISHING PRO

- *Simplicity and safety in working.*
- *Carries out light grinding and polishing with one tool only and in one passage only.*
- *Cancels idle times.*
- *More precision without mistakes and without "damaging effects".*
- *Economy of working.*
- *Comfortable use.*

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Cleaning and polishing of weldings





**SHINING...
EXCELLENT AND
ADAPTABLE FINISHING**

FINISHING RANGE



SHINING



Laboratory test

WHY CHOOSING GLOBE "SHINING"

GLOBE "SHINING" is a new generation of abrasive products for finishing made by a fiberglass backing pad on which a three-dimensional non-woven material in nylon impregnated by synthetic resin and abrasive is installed. This material is simply called non-woven fabric and it is perfect for a simple and adaptable finishing. The secret of this disc is the abrasion combined to an excellent finishing. "SHINING" is suitable for Ø 115 angle grinders.

MAIN USE OF GLOBE "SHINING"

- Pre-polish and quick removal of pitting.
- Removal of imperfections without changing the workpiece geometry and removal of material.
- Finishing of Tig and Mig/Mag weldings.
- Correction of grinding errors.
- Removal of: milling scratches, paintings or coverings, rust, calamine, oxidations...
- Cleaning of turbine blades and propellers.
- Improves surface roughness: useful for pharmaceutical and food industry, where special requirements have to be followed for the products' surface roughness.
- Perfect management of Ra value.

ALL THE ADVANTAGES OF GLOBE "SHINING"

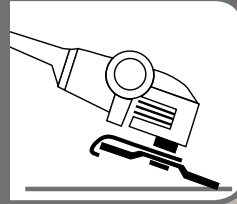
- *Flexible: it fits to the workpiece shape.*
- *Perfect for stainless steel: does not leave contamination or traces.*
- *Avoids "smearing": does not leave any residue or signs on the workpiece.*
- *Long durability.*
- *Constant density.*
- *Open structure: avoids formation of material heaps.*



SCRUBBER

FINISHING RANGE

**PERFECT CLEANING
OF SURFACES**



WHY CHOOSING SCRUBBER

The new GLOBE “SCRUBBER” was conceived for cleaning surfaces of stainless steel, steel and non ferrous metals, allowing to eliminate: paints from surfaces, different types of oxidations such as rust, calamine, limescale and concrete residues, bringing the workpiece to an excellent condition. It is made of a fiberglass backing pad, on which a very resistant and flexible nylon fiber agglomerate is installed, impregnated with synthetic and abrasive resin.

MATERIALS THAT CAN BE TREATED WITH GLOBE “SCRUBBER”

- STAINLESS STEEL AND STEEL
- ALUMINIUM
- TITANIUM
- NON FERROUS METALS AND THEIR ALLOYS
- MARBLE, GRANITE AND STONES
- FIBERGLASS
- PLASTIC
- WOOD

MAIN USE OF GLOBE SCRUBBER

Treatment of surfaces
 Cleaning of weldings without removing material
 Pickling
 Removes: enamels and burrs, rust and calamine, protective wax, cement, salt, grease

Perfect for: shipbuilding industry, construction industry, bodywork, structural work...

ALL THE ADVANTAGES OF SCRUBBER

- *Quick and precise cleaning.*
- *Doesn't alter the geometry of the workpiece.*
- *Economical.*
- *Avoids the use of traditional, toxic and corrosive chemical products.*
- *High flexibility.*
- *Allows the use of coolants.*

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Start

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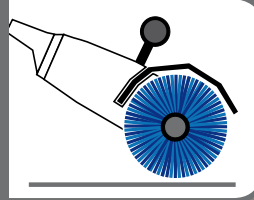
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GLOBE SATINIZING ROLLS



WHY CHOOSING SATINIZING GLOBE

WORKS: satinizing, cleaning, stainless steel ornamental finishings, aluminium and brass, removal of oxidations, grease and paint. **ACTION SECTORS:** machines and systems for the food, chemical, pharmaceutical and health care industries, steel and stainless steel furnishing industry, extractor hoods, electrical household appliances, kitchen units and quality finishings.



QUALITY AND VERSATILITY FOR ALL SURFACES

NONWOVEN BUFFING ROLLS AND PADS

WHY CHOOSING ROLLS AND PADS

NON WOVEN ROLLS AND PADS are used for hand works or mounted on orbital or rectilinear polishers. With this type of extremely versatile product that is available in the Aluminium Oxide and Silicon Carbide versions, it is possible to work in an excellent way on a wide variety of surfaces: steel, iron, metals, wood, plastic, ceramic...

ADVANTAGES

STEEL, IRON, METALS for satin-finishing of flat surfaces, removal of oxides, preparation of details and removal of imperfections in general.

BODYWORK

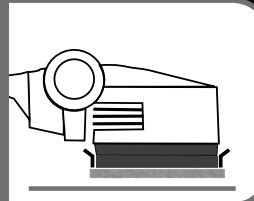
to make paintwork mat. Thanks to the special density of material, it does not clog even with difficult surfaces such as fillers.

WOOD

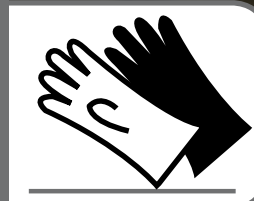
for the finishing of raw material on painted base.

To renew the non woven fabric, it is enough to rinse it with water or blow it with air then use it again until it is completely exhausted.

Differently from traditional abrasive cloths, **NONWOVEN BUFFING PADS** and **ROLLS** can be used on both sides, increasing their lifetime and economy.



EXCELLENT SOLUTIONS...



UNDER ALL ASPECTS ...ON ALL SURFACES

METAL BRUSHES

I.A.P. GLOBE brushes are professional products, EN 1083 certified. This range is made of products to be used by hand or with grinding machines. Try them!!!



ANOTHER GREAT INNOVATION MADE IN GLOBE

- UNIQUE AND PATENTED PACKAGING
- CAN BE STACKED THANKS TO THE SPECIAL INTERLOCKING CAP AND BOTTOM
- AVAILABLE IN CARBOARD OR P.E.
- PERFECT PRESERVATION SAFE FROM EXCESSIVE HUMIDITY AND ATMOSPHERIC AGENTS

EXCLUSIVE PACKAGING



COUNTER

- FOR CUTTING AND GRINDING DISCS, FLAP DISCS AND FINISHING DISCS
- FOR 115 AND 125 DIAMETERS



COUNTER DISPLAY

FLOOR DISPLAY

- 4 COMFORTABLE AND WIDE SHELVES
- FRONT SLOTS FOR EXHIBITION OF DISCS
- ELASTICITY OF USE CUSTOMIZATION AND MODULARITY



FLOOR DISPLAY



www.globeabrasives.com

I.A.P. GLOBE s.r.l.
Via La Spezia, 160 - 43126 Parma - ITALY
Tel: +39.0521.293943 - Fax: +39.0521.293743
export@globeabrasives.com


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MADE IN ITALY