

Member of CISO Federation



CERTIFIED MANAGEMENT SYSTEM  
ISO 9001



Organization for the  
Safety of Abrasives

# GRANDINETTI

*The Best Quality - **Made in Italy***

*Grandinetti - since **1963***

**MA** MIRON ABRASIVE

*Řezné a brusné kotouče  
Grinding wheels*

**KATALOG 2023**

CATALOGUE 2023







Organization for the  
Safety of Abrasives



## INOVACE V RÁMCI TRADICE

**GRANDINETTI SRL** se specializuje na výrobu řezných a brusných kotoučů, stejně jako i keramických a speciálních kotoučů.

Firma byla založena v roce **1963** bratry **Grandinetti**, původně pod názvem **GMA**. (Grandinetti Mole Abrasivi). Rodinná společnost vznikla jako výrobce brusných kotoučů, které byly zpočátku vyztuženy železným jádrem a později skelným vláknem. V roce 1982 začalo GRANDINETTI produkci keramických brusných kotoučů zakoupením značky MOLE PATRONE s ochrannou známkou **SISA** (Societa Italiana Smeriglio Affiny), aby se přiblížila potřebám zákazníků a tržním příležitostem. Začátkem 90. let zesílilo GRANDINETTI své působení na zahraničních trzích akvizicí značky **BIG-NET**. Následující logickou diverzifikací produktů v roce 2000 byla zahájena výroba lamelových kotoučů. Za těchto více jak **55 let** činnosti jsme si vždy udrželi svůj původ rozvíjení podnikatelského umu. Díky intenzivnímu průzkumu a pokročilé výrobní technologii, jsme rozšířili naše vlastní značky na domácí i zahraniční trhy. V celé Evropě i jinde po světě, máme svoje zastoupení prostřednictvím našich partnerských společností.

Cílem firmy **GRANDINETTI** je poskytnout plnou podporu našim obchodním zastoupením v jednotlivých zemích a díky nim i konečným zákazníkům, prostřednictvím nadstandardních služeb a podpory v prodeji bezpečných a vysoce výkonných brusných výrobků. Rádi bychom poděkovali všem, kteří s námi spolupracují a jsme si jisti, že silný vztah s naší společností bude i nadále pokračovat. V současné době probíhá v GRANDINETTI již druhá generace a s novými a moderními automatickými stroji jsme schopni dosáhnout denní produkce 50 000 kusů.

S hrdostí nabízíme různé linie výroby:

- řezné a brusné kotouče
- lamelové kotouče
- keramické brusné kotouče a speciální velké řezné kotouče

Celá výroba se provádí podle **EN12413** předpisů, **EN 13743** a **FEPA**, dále jsme držiteli certifikátu **oSa** (Organizace pro bezpečnost brusiv) a certifikovaný **UNI EN ISO 9001**



## INNOVATION WITHIN TRADITION

The **GRANDINETTI SRL** is a specialized company on production of cutting and grinding abrasive discs and resinoid bonded grinding wheels, founded on 1963 by Grandinetti brothers, with the name of GMA (Grandinetti Grinding Wheels).

A familiar company borns as manufacturer of abrasive discs, initially reinforced by iron core and later in fibrerglass. On 1982 to meet customers'needs and market opportunities, GRANDINETTI starts the production of Vitrified Bonded Grinding Wheels purchasing MOLE PATRONE with the known **SISA** trademark (Italian Society Emery and Allied).

At the beginning of '90s GRANDINETTI strengthens its presence on foreing markets by the acquisition of **BIG-NET** brand.

Following a logical products diversification on 2000 start flap disc production.

By these fifty years of activity we have always maintained our origin developing an entrepreneurial mentality. Through an intense research and advanced production technology we expanded our own brands over domestic and foreign markets. Company goal is to give full support to our importers, retailers and final-users thought an excellent service, safe and high-performance abrasive tools.

We have to thank all those who trusted us and we are sure they will continue to have a strong relationship with our company.

Nowdays second generation is running on GRANDINETTI and by new and modern automatic machines we reached a daily production of 50.000 pcs.

We proudly boast tree different lines of production:

- \* CUTTING OFF AND GRINDING WHEELS
- \* FLAP DISCS
- \* VITRIFIED GRINDING WHEELS AND SPECIAL CUTTING WHEELS.

Entire production is made according to regulations EN12413, EN 13743 and FEPA, furthermore we are oSa partner (Organization for the Safety of Abrasives) and certified UNI EN ISO 9001.

Member of:



Organization for the Safety of Abrasives

Member of CISO Federation



CERTIFIED MANAGEMENT SYSTEM  
ISO 9001





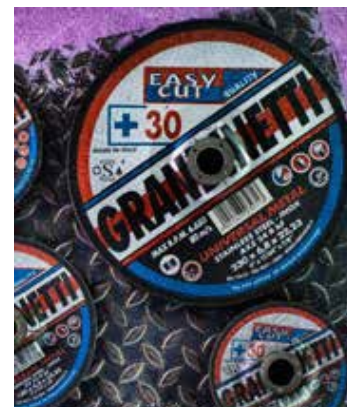
## NAŠE PRODUKTY - OUR PRODUCTS



**6** ŘEZNÉ A BRUSNÉ KOTOUČE DO ROZBRUSEK - CUTTING-OFF WHEELS FOR PORTABLE MACHINES



**7** EXTRA TENKÉ ŘEZNÉ KOTOUČE  
ULTRATHIN CUTTING-OFF WHEELS



**8** BRUSNÉ KOTOUČE - DEPRESSED GRINDING WHEELS



**12** ŘEZNÉ KOTOUČE DO STACIONÁRNÍCH BRUSEK  
CUTTING-OFF WHEELS  
STATIONARY MACHINES



**22** SPECIÁLNÍ BRUSNÉ KOTOUČE SPECIAL  
ABRASIVE DISCS



**23** BRUSNÉ LAMELOVÉ TALÍŘE - FLAP DISCS



**20** BRUSNÉ KOTOUČE HRNCOVÉ - CUP WHEELS  
FÍBROVÉ KOTOUČE - FIBRE BACK SANDING  
SPECIÁLNÍ SEMIFLEX KOTOUČE - SEMIFLEX



**24** KERAMICKÉ BRUSNÉ KOTOUČE  
VITRIFIED BONDED GRINDING WHEELS  
SHANK GRINDING WHEELS



**25** SPECIÁLNÍ KERAMICKÉ BRUSNÉ KOTOUČE SISA - SPECIAL BONDED GRINDING WHEELS SISA



**26** DIAMANTOVÉ ŘEZNÉ KOTOUČE - DIAMOND BLADES

**11**

*Nel rispetto delle normative ambientali e della salute dei nostri clienti, i dischi e le mole prodotti dalla Grandinetti non contengono piombo, antimonio e quarzo.*

*In compliance both with environmental regulations and the health of our customers, the discs and grinding wheels produced by Grandinetti are lead free, antimony free, and quartz free.*





## SYSTEM ZNAČENÍ NA KOTOUČI - LABELLING



Čárový kód - Barcode



Datum nejzašší spotřeby (impressa sulla ghiera) Validity date



Certifikát bezpečnosti  
OSA Safety certificate

EN 12413

Vyrobeno podle normy  
Manufactured according EN 12413



Bezpečnostní instrukce

Safety Instructions



MAX R.P.M. 6.650  
80 m/s



**FERRO - METAL**  
**A 30 S bf**  
**230 x 2,5 x 22,23**  
9" x 3/32" x 7/8"

Nepoužívat poškozené kotouče - Do not use damaged discs

Nepoužívat k broušení - pouze řezný kotouč - Cutting only

**230 x 2,5 x 22,23**

9" x 3/32" x 7/8"

Průměr x tloušťka x vnitřní díra - Diameter x thickness x bore hole

**FERRO - METAL** Rozměry v palcích diameter x thickness x bore hole

**A 30 S bf**

Specifikace - Specification

	80 m/sec.
	50 m/sec.
	63 m/sec.
	100 m/sec.

**MAX R.P.M. 6.650**  
**80 m/s**

Maximální obvodová rychlost m/sec.  
Max operating speed

**A:** Korund  
Aluminium Oxide  
**C:** Silicium karbid  
Silicon Carbide  
**Z:** Zirkon - Zirconium

**30:** Zrnitost - Grit  
**S:** Tvrdost - Hardness  
**BF:** Zesílený kotouč  
Reinforced Resinoid Bonded



## **ROVNÉ ŘEZNÉ KOTOUČE (2,5 - 3,5mm typ 41)** **VYDUTÉ ŘEZNÉ KOTOUČE (2,5 - 3,5mm typ 42)**

Maximální rychlost 80 m/s

### **BLUE LINE**

#### Standardní specifikace

**A30 S** Řezání oceli  
**A36 S** Střední tvrdost, ideální životnost  
**BLUE LINE**

**AX30 R** Kotouče na ocel a nerez,  
**AX36 R** střední tvrdost, základní řada

**AC30 R** Kotouče na  
hliník

**C30 R** Kotouče na kámen

**C36 R**

### **EASYCUT + 30**

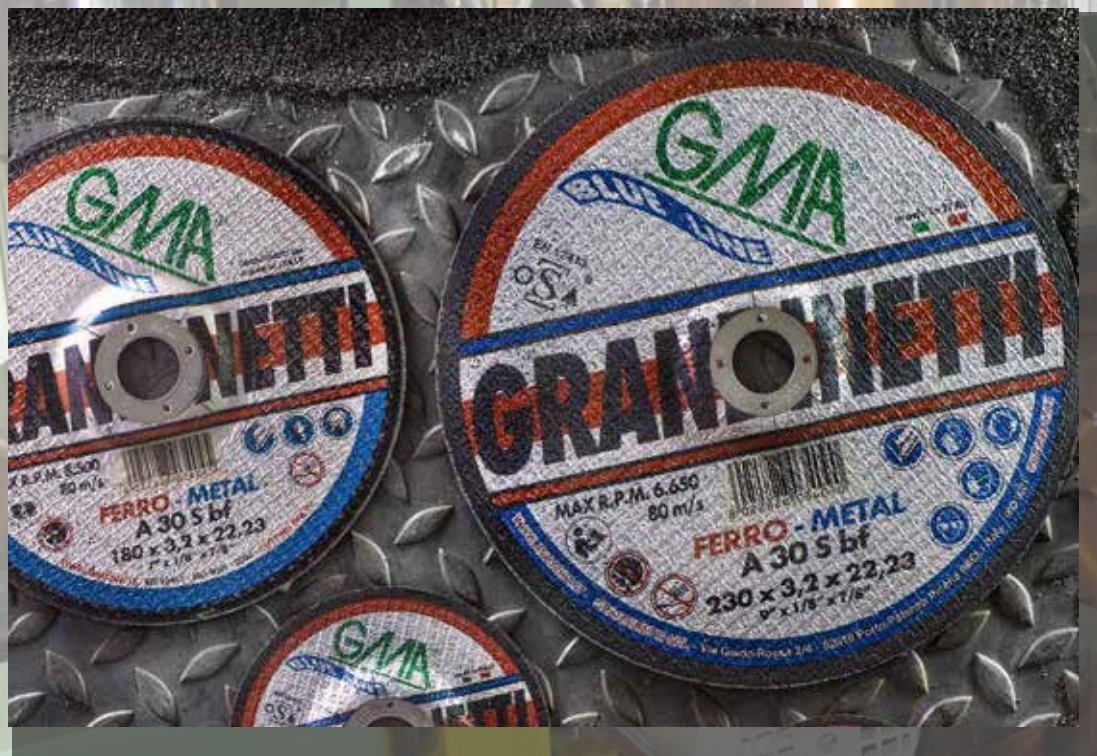
#### Speciální řada

Profesionální řada vyvinutá díky spolupráci uživatelů s cílem dosáhnout nejvyšší přesnosti při řezání. Použití speciální výztuhy ze skelných vláken, kvalitního zrna bez obsahu železa ( $Fe+Ci+S<0,1\%$ ) s povrchovým tepelným zpracováním, specifickou pryskyřicí a chemické přísady, zajišťují vysoké bezpečnostní standardy a nejlepší výkon.

#### Specifikace

**AXZ30S** Univerzální kotouče na ocel

**AXZ36S** Kov-inox



Rozměr			Specifikace - označení - artikl					Balení	
A Průměr mm	B Tloušťka mm	C Otvor mm	BLUE LINE kov	EASYCUT +30 universal kov	Inox Nerezová ocel	Hliník	Kámen		
100	2,5	16	A36SBF					50	
100	3,2	16	A36SBF				C36RBF	50	
115	2,5	22,23	A36SBF					50	
115	3,2	22,23	A36SBF	AXZ36SBF	AX36RBF	AC30RBF	C36RBF	50	
125	2,5	22,23	A36SBF					50	
125	3,2	22,23	A36SBF	AXZ36SBF			C36RBF	50	
150	3,2	22,23	A30SBF				C30RBF	50	
180	2,5	22,23	A30SBF					50	
180	3,2	22,23	A30SBF	AXZ30SBF	AX30RBF	AC30RBF	C30RBF	50	
230	2,5	22,23	A30SBF					50	
230	3,2	22,23	A30SBF	AXZ30SBF	AX30RBF	AC30RBF	C30RBF	50	
230	3,5	22,23	FOR UNIVERSAL CUTTING STONE +30					3C30RBF	50



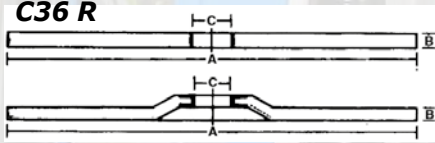
**FLAT AND DEPRESSED-CENTRE REINFORCED CUTTING WHEELS FOR PORTABLE MACHINES. FLAT (TYPE 41) AND DEPRESSED (TYPE 42)**

Max speed 80 m/s

**BLUE LINE**

**Standard specification**

- A30 S** Cutting metal
- A36 S** Medium-high hardness, long life  
High performance **BLUE LINE**
- AX30 R** Cutting stainless steel (Inox)
- AX36 R** High resistance steel  
Medium hardness
- AC30 R** Cutting Aluminium  
cast iron, cast iron alloy
- C30 R** Cutting stone, marble
- C36 R**



Tipo 41

Tipo 42

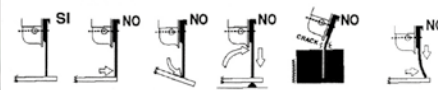
**EASYCUT + 30**

**Special specification**

Professional line developed by professional users collaboration, to reach highest precision on cut. The use of special fiberglass reinforcement, finest abrasive de-ironized (Fe+Ci+S<0,1%) with surface heat treating, specific resin and chemical additives, ensure to disc high safety standards and best performance.

**Standard specification**

- AXZ30S** Universal cutting metal
- AXZ36S** Steel - inox - ferrous materials





## ŘEZNÉ KOTOUČE (0,8 - 1,0 - 1,6 - 1,9 mm)

Řezná rychlost 80 m/s - typ 41

### BLUE LINE

Základní řada, vysoká rychlost, kvalita, bezpečnost. Vyrobeno speciálními výztužemi ze skleněných vláken, speciální pryskyřici a vybranými brusivými.

#### Standardní specifikace

- AX46 R** Řezání trubek
- AX36 R** Řezání trubek a desek Inox, kovu a jiných výrobků z oceli
- CX46 R** řezné kotouče kámen
- CX36 R** keramikou, graniti.
- AC36RBF** Řezné kotouče na hliník
- AC46RBF**

### EASYCUT

TOP profi řada, kotouče pro rychlé a precizní řezání, vyrobeno ze směsi bez železa a síry s povrchem tepelného zpracování (Fe+Cl+S<0,1%). Jsou určeny pro INOX i železné materiály.

#### Standardní specifikace

- AX60 S** Rychlé řezaná trubek
- AX46 S** desek, profilových
- AX40 S** tyčí, z materiálů INOX a kovu.

### EASYCUT + 30

Profesionální řada, kde je použita směs korundu a zirkonu, vyvinutá díky spolupráci profesionálních uživatelů v tomto odvětví, k získání co nejlepších výsledků..

#### Vysoká přesnost a čistota řezání

Použití speciálních výztužných tkanin, vysoce kvalitních brusných materiálů bez obsahu železa (Fe + Ci + S <0,1%) s tepelnou povrchovou úpravou, speciálně navržených pryskyřic a chemických přísad, zaručuje kotouči vysokou úroveň bezpečnosti a účinnosti.

#### Standardní specifikace

- AXZ46S** Univerzální kovy a inox
- AXZ36S**
- AXZ30S**

## ULTRATHIN CUTTING-OFF WHEELS

Max speed 80 m/s - Type 41

### BLUE LINE

High speed, high quality, safety. Made by special glass fiber reinforcements, special resin and selected abrasives.

#### Standard specification

- AX46 R** Cutting of little section of iron, metal and Innox.
- AX36 R**
- CX46 R** Cutting ceramic, granite, stone.
- CX36 R**
- AC36RBF** Cutting Aluminium
- AC46RBF**

### EASYCUT

Disc for fast and precise cutting Made using abrasive de-ironized with surface heat treatment (Fe+Cl+S<0,1%) They are ideals on INOX and ferrous materials.

#### Standard specification

- AX60 S** Fast cutting on pipes, plates, section-bar made in INOX and ferrous materials.
- AX46 S**
- AX40 S**

### EASYCUT + 30

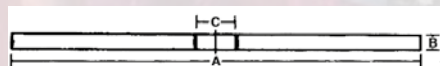
#### PERFORMANCE DISCS WITH ZIRCONIUM

Professional line developed by professional users collaboration, to reach highest precision on cut. The use of special fiberglass reinforcement, finest

with surface heat treatment, specific resin and chemical additives, ensure to disc high safety standards and best performance.

#### Standard specification

- AXZ46S** Universal cutting metal (steel - inox - ferrous materials).
- AXZ36S**
- AXZ30S**



Tipo 41





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Rozměr			Specifikace - označení - artikl					Balení	Balení
A Průměr mm	B Tloušťka mm	C Otvor mm	<b>EASYS CUT</b>		<b>EASYS CUT</b> +30	<b>BLUE LINE</b> kov	<b>Hliník</b>	<b>EASYS CUT</b> BALENÍ	<b>EASYS CUT +30</b> JOLLY
			OZNAČENÍ	ARTIKL					
50	1,0	10				AX46RBF		2 x 50	
76	1,0	10				AX46RBF		2 x 50	
100	1,0	16				AX46RBF		2 x 50	
100	1,6	16				AX46RBF		2 x 50	25
115	0,8	22,23	AX60SBF	GRE11508				25	
115	1,0	22,23	AX60SBF	GRE11510	AXZ46SBF	AX46RBF	AC46RBF	25	25
115	1,2	22,23	AX60SBF	GRE11512		AX46RBF		25	
115	1,6	22,23	AX46SBF	GRE11516	AXZ36SBF	AX46RBF	AC46RBF	25	25
125	1,0	22,23	AX60SBF	GRE12510	AXZ46SBF	AX46RBF	AC46RBF	25	
125	1,2	22,23	AX60SBF	GRE12512		AX46RBF		25	
125	1,6	22,23	AX46SBF	GRE12516	AXZ36SBF	AX46RBF	AC46RBF	25	25
150	1,6	22,23	AX46SBF	GRE15016	AXZ30SBF	AX46RBF		25	25
180	1,6	22,23	AX46SBF	GRE18016		AX36RBF		25	
180	1,9	22,23			AXZ30SBF	AX36RBF			25
230	1,9	22,23	AX46SBF	GRE23019	AXZ30SBF	AX36RBF	AC36RBF	25	25





## BRUSNÉ KOTOUČE (TYP 27)

max otáčky 80 m/s

### BLUE LINE

#### Standardní specifikace

**A24 R** Odjehlování kovů, průmyslový sektor

**A30 R** Střední tvrdost. Vysoký výkon a úběr  
BLUE LINE

**AX24 R** Odhrotování nerezových ocelí (Inox)

**AX30 R** Vysoce odolné oceli. Střední tvrdost

**AC24 R** Odhrotování hliníku

**C24 R** Broušení kamene a betonu

**C30 R**

### EASYCUT + 30

#### Kotouče s příměsí zirkonu

Profesionální řada vyvinutá k díky spolupráci uživatelů s cílem dosáhnout nejvyššího úběru při broušení, použitím speciální výtuhy a příměsy zirkonu i kvalitního zrna bez obsahu železa a síry s povrchovým tepelným zpracováním ( $FE+CI+S<0,1\%$ ), specifickou pryskyřicí a chemickými přísadami. To vše společně zajišťuje vysoký brusný výkon a bezpečnostní standardy.

#### Standardní specifikace

**AXZ24** Broušení oceli a nerezu, průmyslový sektor



Rozměr			Specifikace - označení - artikl				Balení	
A Průměr mm	B Tloušťka mm	C Otvor mm	EASYCUT+30		SPECIAL	BLUE LINE	Kámen	EASYCUT +30
			OZNAČENÍ	ARTIKL		kov		BALENÍ
100	4,8	16,0				A30RBF		50
100	6,4	16,0			AX30RBF	A30RBF	C30RBF	50
115	4,8	22,23				A30RBF		50
115	6,4	22,23	AXZ24RBF	GRZ11564	AX30RBF	A30RBF	C30RBF	25
125	6,4	22,23	AXZ24RBF	GRZ12564	AX30RBF	A30RBF	C30RBF	25
150	6,4	22,23	AXZ24RBF	GRZ15064		A24RBF		25
180	6,4	22,23			AX24RBF	A24RBF	C24RBF	25
180	6,8	22,23	AXZ24RBF	GRZ18064		A24RBF		25
180	8,0	22,23				A24RBF		25
230	6,4	22,23			AX24RBF	A24RBF	C24RBF	25
230	6,8	22,23	AXZ24RBF	GRZ23068				25
230	8,0	22,23				A24RBF		25



**RESINOID DEPRESSED GRINDING WHEELS FOR PORTABLE MACHINE (TYPE 27)**

Max speed 80 m/s

**BLUE LINE**

**Standard specification**

- A24 R** Grinding metal, to be used on industrial sector
- A30 R** Medium-high hardness. High performance **BLUE LINE**
- AX24 R** Grinding stainless steel (Inox), High resistance steel. Medium hardness
- AC24 R** Grinding Aluminium cast iron, cast iron alloy
- C24 R** Grinding finishing stone marble and
- C30 R** aluminium



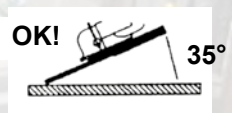
**EASYCUT + 30**

**HIGH PERFORMANCE DISCS WITH ZIRCONIUM**

Professional line developed by professional users collaboration, to reach highest grinding performance. The use of special fiberglass reinforcement, finest abrasive de-ironized (Fe+Ci+S<0,1%) with surface heat treating, specific resin and chemical additives, ensure to disc high safety standards and best performance.

**Standard specification**

- AXZ24** Grinding univerzal kov (steel - inox - ferrous materials)





## Vyztužené velké řezné kotouče pro použití na stacionárních strojích – bruskách

Max rychlost 80 m/s - Typ 41

### STANDARDNÍ SPECIFIKACE

- A30 R** Řezání železa, vysokopevnostní oceli  
Středně vysoká tvrdost, dlouhá životnost Vynikající výkon
- AX30 R** Řezání nerez / nerezová ocel Vysoce pevné oceli Střední tvrdost
- C30 R** Řezání kamene, kamenů, cihel
- C24 R** Řezání betonu, asfaltu
- C24 N** Předpjatý železobeton



**Stacionární řezačky - Stationary machines**

Rozměry			Specifikace	
A Průměr mm	B Tloušťka mm	C Otvor mm	BLUE LINE kov A30R - A30S	Kámen stone C30R
250	3,5	25,4*	•	•
300	3,5	25,4*	•	•
350	3,5 (3,8)	25,4*	•	•
400	4,0	25,4*	•	•

## Stolní řezačka - Bench machines

Rozměry			Specifikace	
A Průměr mm	B Tloušťka mm	C Otvor mm	BLUE LINE kov A36R	Kámen stone C36R
300	2,8	25,4	•	•
355	2,8	25,4	•	•
400	3,2	25,4	•	•

\* Fori disponibili: 20/22,23/25,4/30/32/40  
Bore holes available: 20/22,23/25,4/30/40

## Resinoid reinforced flat cutting-off wheels for stationary machines

Max speed 80 m/s - Type 41

### STANDARD SPECIFICATION

- A30 R** Iron cutting, steel with high resistance, suitable to cut also big section Medium-high hardness, long life Excellent performance
- AX30 R** Cutting for stainless steel, inox, steel high, medium hardness
- C30 R** Cutting stone, marble, aluminium
- C24 R** Cutting for cement, asphalt
- C24 N** Reinforced concrete

## Pojezdové řezačky - Carriage machines

Rozměry			Specifikace	
A Průměr mm	B Tloušťka mm	C Otvor mm	BLUE LINE kov A30R - A24R	beton concrete C30R - C24R
300	3,5	25,4*	•	•
350	3,5	25,4*	•	•
400	4	25,4*	•	•
450	5	40/50/60	•	•
500	5	40/50/60	•	•
600	8	60	•	•
700	9	60	•	•
800	10	60	•	•
900	12	60	•	•
1000	14	60	•	•
1260	16	70	•	•

## Benzínové řezačky 100 m/s

### Cutting disc for petrol machine

Rozměry			Specifikace		
A Průměr mm	B Tloušťka mm	C Otvor mm	BLUE LINE kov AX30R	Cutting Kolejnice ZA24R	Beton concrete CX30R
300	3,8	25,4*	•	•	•
350	3,8	25,4*	•	•	•
400	4,0	25,4*	•	•	•







## DISCHI 2x2 DOUBLE

taglio e sbavo per metalli in genere con un unico utensile, 3 rinforzi.

### SPECIFICHE: AX36 RBF

Misure standard - Size			Specifiche disponibili - Specification
A Diametro Diam. mm	B Spessore Thick mm	C Foro Hole mm	
			universal metal
			AX36 RBF
115	2,2	22,23	•
125	2,2	22,23	•
230	2,2	22,23	•

### SPECIFICHE: AX30 RBF

Misure standard - Size			Specifiche disponibili - Specification
A Průměr Diam. mm	B Tloušťka Thick mm	C Díra Hole mm	
			univerzal kov
			AX30 RBF
115	4,2	22,23	•
125	4,2	22,23	•
230	4,2	22,23	•

## DOUBLE ABRASIVE DISC 2X2

Cutting and grinding 3 fiberglasses.



## UNIVERSAL CUTTING DISC 4X4

Building materials

metal, wood, concrete, aluminium, plastic.



## DISCHI ABRASIVI TAGLIO UNIVERSALE PER CANTIERE MACCHINA PORTATILE

Adatto per cantiere, 4x4,

legno, ferro, cemento, alluminio e plastica

Misure standard - Size			Specifiche disponibili - Specification	
A Průměr Diam. mm	B Tloušťka Thick mm	C Díra Hole mm		Pack.
			CL36Q10Rb	
115	1,6	22,23	•	50
115	2,5	22,23	•	50
*230	1,9	22,23	•	30
*230	2,5	22,23	•	30

\* confezione 30 pezzi su scatola espositore

\* packing of 30 pieces on box-display



## Consigli utili per l'utilizzo dei nostri dischi

Il numero di serie riportato sulle scatole di dischi identifica il nostro riferimento interno e ci permette di individuare le materie prime usate e le varie fasi del processo produttivo. Per qualsiasi informazione / richiesta sui prodotti citare sempre il suddetto codice.

### IMMAGAZZINAGGIO

Verificare che durante il trasporto il prodotto sia stato trattato con cura (imballo integro); immagazzinare in ambiente asciutto e protetto dal gelo; usare i dischi dando rotazione al magazzino secondo scadenza.

### SCELTA DEL DISCO

La scelta deve essere fatta in funzione del materiale da lavorare, della lavorazione, della macchina lavoratrice, bisogna controllare che la RPM dell'albero, della macchina lavoratrice, non ecceda mai la velocità massima stampata sull'etichetta del disco.

### CONTROLLO

- Controllare attentamente le mole abrasive. Se sono danneggiate non usarle; possono causare gravi danni agli operatori.
- Controllare che la massima velocità di rotazione (RPM) dell'albero della macchina sulla quale sarà montata la mola, non superi mai la velocità stampata sull'etichetta della mola o sulla mola stessa.
- Prima di iniziare l'operazione di troncatura o di molatura, la cuffia di protezione della mola deve essere al suo posto e deve essere fissata con sicurezza.
- La cuffia di protezione della macchina deve essere fissata in posizione di protezione dell'operatore.

## Montaggio

Le mole devono essere montate solo sulle macchine progettate per l'impiego specifico. Assicurarsi che la flangia sia in buone condizioni. Usare le guarnizioni quando fornite con le mole. Non forzare le mole nel montaggio. Molare e troncatura solo i materiali per i quali la mola è adatta. Provare la mola a vuoto sulla macchina utilizzatrice prima dell'impiego, in condizioni di assenza di pressione. Fissare appropriatamente i pezzi da lavorare prima di iniziare qualsiasi lavorazione.



- 1 INFORMAZIONI - INFORMATION
- 2 NON PER MACCHINE PORTATILI - NOT ALLOWED FOR PORTABLE MACHINES
- 3 VIETATA LA SBAVATURA - BURNING NOT ALLOWED
- 4 VIETATO IL TAGLIO AD UMIDO - WATER CUT NOT ALLOWED
- 5 NON USARE DISCHI DANNEGGIATI

### Tips for a proper use of our discs

The serial number on discs boxes refers to our internal reference. Thanks to it we are able to identify raw materials used and production phases. For any information/request on our products always refer to the above mentioned code number.

**STOCKING** - You shall verify that products were properly handled during transport operations (intact packaging). Products shall be stocked in a dry place and protected against intense cold. Discs shall be used on rotation, according to stocking expiry dates.

**DISCS CHOICE** - Discs must be chosen according to the kind of material you are going to use, the machining and the operating machine. The operating machine shaft RPM shall never exceed the speed rate written on the disc label.

**CHECK** - Carefully check grinding wheels. If they are damaged, do not use them because they can severely endanger operators. - The operating machine shaft RPM bearing the wheel shall never exceed the speed rate written on the wheel label or on the wheel itself. - Before cutting or grinding, the wheel protective cover shall always be in its proper place and firmly fixed. - The machine protective cover shall be fixed in such a way as to protect the operator.

### Assembly

The grinding wheel shall only be mounted on specific machines. Flange shall be in good operating conditions. Use gaskets if supplied together with the grinding wheels. Never force grinding wheels on to the machine during assembly operations. Grind and cut only those materials which the grinding wheel was expressly built for. Carry out avoid test of the grinding wheel on the proper machine, before using it, without pressure. Before starting any machining operation, carefully fix the workpieces.

### Instructions for use

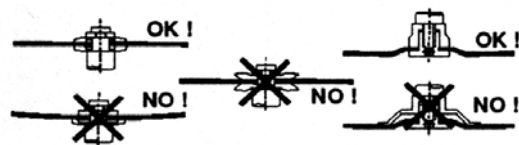
Cutting wheels are built to stand radial stresses only (perpendicular to the workpiece). Any other kind of stress shall be avoided, above all normal ones (side) with respect to the plane.

### Safety measures

Always wear an eyes protective cover. Other safety measures are necessary according to the kind of operation, such as: sound-proofing hoods and caps, gloves, dust mask, leather overall or protective workwear, hat, protective footwear.

### Safety instructions

Portable machine shall always be used in such a way as to prevent sparks from falling on any inflammable materials or reaching the operator. After turning off the machine, wait for the grinding wheel to stop completely, before placing the machine on a work bench or put in on to the ground.



- USARE LE MOLE ETICHETTATE.  
LEGGERE ATTENTAMENTE LE INDICAZIONI RIPORTATE SULLE MOLE.  
ONLY USE PROPERLY LABELLED GRINDING WHEELS.  
CAREFULLY READ INSTRUCTIONS WRITTEN ON EACH GRINDING WHEEL  
DO NOT USE DAMAGED DISC.

## Istruzioni per l'uso

Le mole troncatrici sono costruite per sopportare esclusivamente sollecitazioni radiali (perpendicolare al pezzo che si sta lavorando), evitare così qualsiasi altro tipo di sollecitazione, soprattutto quelle normali (laterali) al loro piano. Non bisogna permettere che la mola si blocchi sul pezzo in lavorazione.

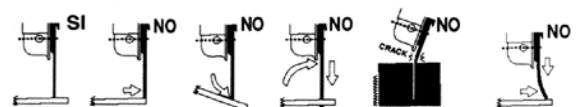
## Misure di sicurezza

Deve essere sempre usata una protezione per gli occhi. Secondo il tipo di operazione devono essere usate altre appropriate protezioni come: cuffie e tappi auricolari, guanti, maschera antipolvere, grembiule di cuoio o indumenti di sicurezza, scarpe di sicurezza.

Le macchine portatili devono essere usate in modo che le scintille si allontanino dal corpo dell'operatore e che non cadano su materiali infiammabili. Quando si spegne la macchina, bisogna aspettare che la mola si arresti completamente prima di appoggiare la macchina sul banco o sul pavimento.



- 1 LEGGERE LE ISTRUZIONI - READ INSTRUCTIONS
- 2 USARE OCCHIALI O VISIERE - USE FENCING GLASSES OR MASKS
- 3 USARE GUANTI DI SICUREZZA - WEAR SAFETY GLOVES FOR HANDS PROTECTION
- 4 PORTARE UNA CUFFIA ANTIRUMORE - WEAR A SOUNDPROOFING EAR
- 5 USARE UNA MASCHERINA - WEAR A DUST MASK



Le mole da sbavo devono preferibilmente lavorare ad angolo di impatto di 35°  
Trimming wheels shall work with an angle of impact of 35°



## DISCHI LAMELLARI

I dischi lamellari sono costruiti incollando su un supporto in nylon o in fibra di vetro delle lamelle di tela abrasiva, in sequenza continua (monolamella) o sovrapposta (bilamella). Sono utilizzati per lavori di sbavatura (grane 36 40 60) o finitura (80 100 120) su superfici metalliche. I dischi lamellari sono utilizzati su smerigliatrici portatili.

Le lamelle possono essere incollate su un supporto piano (tipo 27) o inclinato (tipo 29, solo fibra).

- Corindone (Sigla A) – Per acciai comuni – metalli non ferrosi
- Zirconio (Sigla Z) – Per acciai legati – acciai Inox – ghisa – alluminio – leghe leggere.
- Carburo di silicio (Sigla C) – Per pietre in genere – alluminio
- Corindone ceramicato (Sigla K) – Per l'asportazione in tutti i tipi di acciaio, Inox.

## LINEA TRIFLEX (Utensilerie – grossisti – Grande distribuzione)

Utensile fabbricato con tela di buona qualità, adatto per tutte le lavorazioni. Il numero di lamelle è variabile, vanno da 72 (grane grosse) a 80 (grane fini) e sono disposte in linea singola (MONOLAMELLA).

Supporto: NYLON e FIBRA

GRANE DISPONIBILI: 40 – 60 – 80 – 100 – 120

Supporto in PLASTICA – NYLON Backing			
Misure - size Type 27	Specifiche disponibili - Specification		
	MONOLAMELLA – SINGLE FLAP		
Průměr Diam. mm	Díra Hole mm	Tipo A	Tipo Z
115	22	-	-
125	22	-	-

## LINEA TRIFLEX DUE (Utensilerie – grossisti – Grande distribuzione)

Utensile fabbricato con tela di buona qualità, adatto per tutte le lavorazioni. Il numero di lamelle è variabile, vanno da 72 (grane grosse) a 80 (grane fini) e sono disposte in linea doppia (BILAMELLA).

Supporto: NYLON e FIBRA

GRANE DISPONIBILI: 40 – 60 – 80 – 100 – 120

Supporto in PLASTICA – NYLON Backing			
Misure - size Type 27	Specifiche disponibili - Specification		
	BILAMELLA – DOUBLE FLAP		
Průměr Diam. mm	Díra Hole mm	Tipo A	Tipo Z
115	22	-	-
125	22	-	-

## FLAP DISCS

Flap discs are made sticking on nylon or fiberglass support some flaps of abrasive cloth, in continuous sequence (single flap) or superimposed (double flap). They are used for grinding works (grain 36-40-60) or to finish metallic surface (80-100-120). Flap discs are used on portable grinding.

Flaps can be stuck on plane support (type 27) or conical (type 29, just fiber).

- Aluminium oxide cloth (A) – For common steel – not ferrous metal – wood.
- Zirconium (Z) – For alloy steel – Inox steels – cast iron – aluminium – light alloys.
- Silicon carbide (C) – For generic stone – aluminium.
- Ceramic aluminium oxide cloth (K) – To remove all kind of steel and Inox.

## TRIFLEX Standard Line – Good quality wholesalers – Do it yourselves

Tool made with good quality's cloth, appropriate for all the works. Flaps number is variable, from 72 (coarse grit) to 80 (fine grit) and are disposed in single line (SINGLE FLAP).

Support: NYLON and FIBER

GRITS AVAILABLE: 40 – 60 – 80 – 100 – 120

Supporto in FIBRA – FIBERGLASS Backing			
Misure - size Type 27/29	Specifiche disponibili - Specification		
	MONOLAMELLA – SINGLE FLAP		
Průměr Diam. mm	Díra Hole mm	Tipo A	Tipo Z
115	22	-	-
125	22	-	-
180	22	-	-

## TRIFLEX DUE – Good quality wholesalers – Do it yourselves

Tool made with good quality's cloth, appropriate for all the works. Flaps number is variable, available from 72 (coarse grit) to 80 (fine grit) and are disposed in double line (DOUBLE FLAP).

Support: NYLON and FIBERGRITS

GRITS AVAILABLE: 40 – 60 – 80 – 100 – 120

Supporto in FIBRA – FIBERGLASS Backing			
Misure - size Type 27/29	Specifiche disponibili - Specification		
	BILAMELLA – DOUBLE FLAP		
Průměr Diam. mm	Díra Hole mm	Tipo A	Tipo Z
115	22	-	-
125	22	-	-



**TRIFLEX**





## LINEA PENTAFLEX (Rivenditori - Utensilerie specializzate)

Utensile valido per tutte le lavorazioni e su tutti i tipi di materiale, fabbricato con tela di alta qualità con lamelle che vanno da 72 (grane grosse) a 82 (grane fini), disposte sia in linea singola (MONOLAMELLA) che in linea doppia (BILAMELLA);

Supporto: FIBRA e PLASTICA

PENTAFLEX è la linea più richiesta nella versione allo zirconio con supporto di fibra in BILAMELLA.

GRANE DISPONIBILI: 40 – 60 – 80 – 100 – 120

Supporto in PLASTICA – NYLON Backing			
Misure - size		Specifiche disponibili - Specification	
Diametro Diam. mm	Foro Hole mm	Tipo A	Tipo Z
BILAMELLA – DOUBLE FLAP			
115	22	-	-
125	22	-	-
180	22	-	-
DISPONIBILE			
TIPO 27 NYLON			

## PENTAFLEX UNIVERSAL LINE EXCELLENT QUALITY (Wholesalers - Retailers - Specialized Dealers)

Tool valid for different uses on all types of material, made with flaps from 72 (coarse grits) to 82 (fine grits), disposed in single line (SINGLE FLAP) and in double line (DOUBLE FLAP);

Support: NYLON and FIBER

PENTAFLEX zirconium cloth is the most requested line.

GRITS AVAILABLE: 40 – 60 – 80 – 100 – 120

Supporto in FIBRA – FIBERGLASS Backing			
Misure - size		Specifiche disponibili - Specification	
Diametro Diam. mm	Foro Hole mm	Tipo A	Tipo Z
MONOLAMELLA – SINGLE FLAP			
115	22	-	-
125	22	-	-
180	22	-	-
BILAMELLA – DOUBLE FLAP			
115	22	-	-
125	22	-	-
180	22	-	-

## LINEA DECAFLEX (Tipo industriale)

Prodotto con tele di alta qualità, supporto in plastica super rinforzata, lamelle da 29 mm disposta in linea doppia (BILAMELLA).

Alta velocità di asportazione, rendimento del 50% superiore allo standard.

72 - 90 LAMELLE

GRANE DISPONIBILI: 40 – 60 – 80 – 100 – 120

## DECAFLEX LINE (Industrial type)

Produced with high quality's cloth, support in nylon super reinforced, flap of 29 mm in double line (DOUBLE FLAP).

High-speed removal, higher performance than standard quality (+50%).

72 - 90 FLAPS

GRITS AVAILABLE: 40 – 60 – 80 – 100 – 120

Supporto in PLASTICA – NYLON Backing			
Misure - size Type 27		Specifiche disponibili - Specification BILAMELLA – DOUBLE FLAP	
Průměr Diam. mm	Díra Hole mm	Tipo A	Tipo Z
115	22	-	-
175	22	-	-

## CERAMICATO K

Veloce asportazione di materiale.

Garantisce una lunga durata ed una bassa temperatura di lavoro Inox, metalli duri e leghe.

Disponibili nelle linee PENTAFLEX e DECAFLEX **ceramicato rosso (K)** e in **zirconio additativo blu (ZB)**.

GRANE DISPONIBILI: 40 – 60

## CERAMIC K

Fast stock removal. It insures a long duration and low temperature of work. Inox hard metal and alloys. They are available on PENTAFLEX and DECAFLEX lines **ceramic red (K)** and in **additive zirconium blue (ZB)**.

GRITS AVAILABLE: 40 – 60

PENTAFLEX		
Supporto in FIBRA – PLASTICA FIBERGLASS/NYLON Backing		
Misure size	Specifiche disponibili Specification	
Průměr Diam. mm	Díra Hole mm	Tipo K TIPO ZB
115	22	60 - 90 lamelle - flaps
125	22	72 - 90 lamelle - flaps
180	22	90 - 120 lamelle - flaps

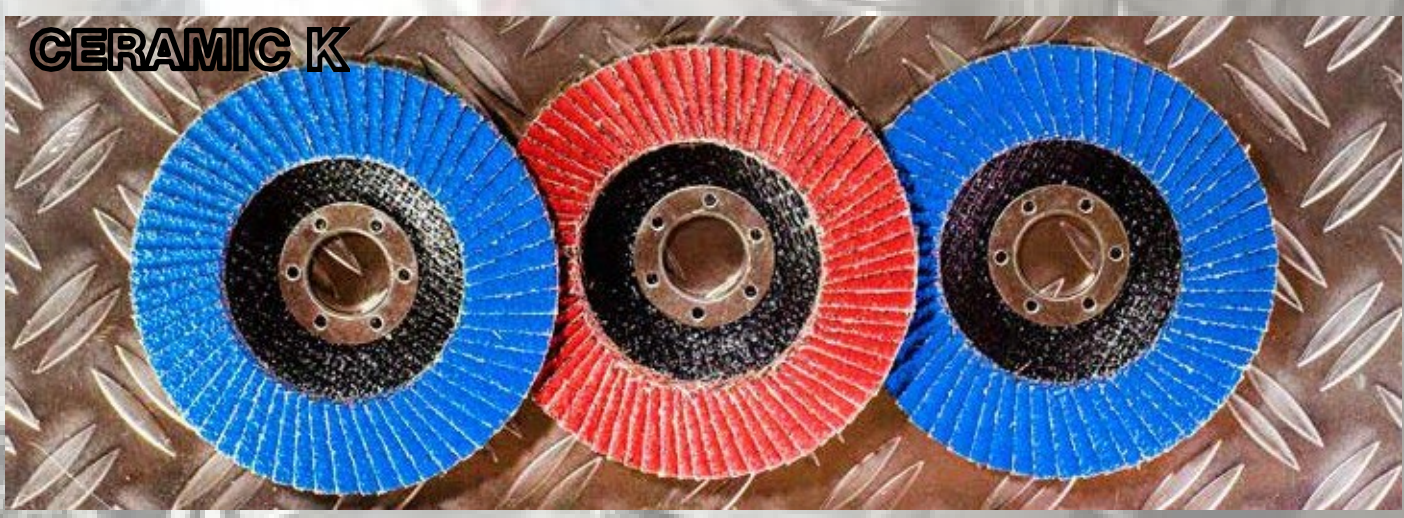
DECAFLEX		
Supporto in PLASTICA NYLON Backing		
Misure size	Specifiche disponibili Specification	
Diametro Diam. mm	Foro Hole mm	Tipo K TIPO ZB
115	22	60 - 80 lamelle - flaps



**PENTAFLEX**



**CERAMIC K**



**DECAFLEX**





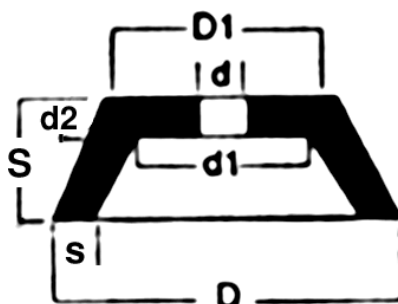
## MOLE A TAZZA CONICA (forma 11- 50 m/s)

## CONICAL CUP GRINDING WHEELS

(form 11- 50 m/s)



- Sgrossatura metalli A14 A24
- Sgrossatura cemento C16 C24 C36
- Levigatura marmi granito C60 3C80 3C120 3C220
- Grinding metals A14 A24
- Grinding concrete C16 C24 C36
- Polished granite stone C60 3C80 3C120 3C220



D/D1	S	d	FERRO IRON	CEMENTO CONCRETE	MARMI - GRANITO STONE - GRANITE
110/90	55	22	A16Q	C16P   C24P	C60P   3C80P
			A24Q	C36P	3C120P   3C220P
110/90	55	m14	A16Q	C16P   C24P	C60P   3C80P
			A24Q	C36P	3C120P   3C220P

Packing 12/20 pcs in box

**DISCHI SEMIRIGIDI** - Per sgrossare, ripulire, lucidare pietre, marmi e cemento.

**SEMIFLEX DISCS** - To grind, smooth, polish stone, marble and concrete.

Misure size	Specifiche disponibili Specification	
A Průměr Diam. mm	C Díra Hole mm	CEMENTO - KÁMEN CONCRETE - STONE GRANITE
115	22	•
180	22	•

Confezione scatola 25 Pcs il Termoblister da 5 pezzi

GRANE DISPONIBILI: 16, 24, 36, 60, 80, 120  
AVAILABLE GRAINS: 16, 24, 36, 60, 80, 120

**DISCHI ABRASIVI FLESSIBILI SU  
FIBRA VULCANIZZATA**

**FIBRE BACK SANDING DISCS**

Misure size	Specifiche disponibili Specification			
A Průměr Diam. mm	C Díra Hole mm	TIPO A FERRO METAL	TIPO C KÁMEN STONE	Pack.
115	22	•	•	100
125	22	•	•	100
180	22	•	•	100

Tipo Z: prezzo +15% del tipo A  
Type Z: price +15% of type A

GRANE DISPONIBILI: 16, 24, 36, 46, 60, 80, 120, 180, 220  
AVAILABLE GRAINS: 16, 24, 36, 46, 60, 80, 120, 180, 220

Confezione 25 Pcs Termoblister in scatola da 100 pezzi, supplemento bombatura 0,019  
Packing: 100 pcs in box n° 4 shrinkwrapped of 25 pcs



**MOLE A TAZZA**  
**Cup Grinding Wheels**



**DISCHI SEMIRIGIDI**  
**Semiflex Discs**



**DISCHI ABRASIVI**  
**SU FIBRA**  
**VULCANIZZATA**

*Fibre back sanding discs*



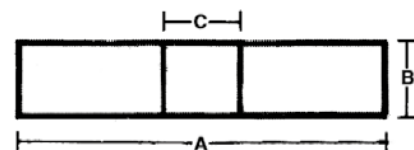


## Mole abrasive vetrificate per smerigliatura e affilatura utensili

Velocità massima d'uso 35 m/s

### Vitrified ceramics grinding wheels for sanding and grinding tools

Max speed 35 m/s



Misure standard - Size			Specifiche disponibili - Specification		
A Diametro Diam. mm	B Spessore Thick mm	C Foro Hole mm	materiali ferrosi <i>ferrous material</i>	acciai rapidi e super rapidi <i>normal and high bounds steel</i>	carbonio, metalli <i>Widia</i>
			A	9A - 9R	3C60K - 3C80J
100	13	13/16	•	•	•
100	15	13/16	•	•	•
100	20	13/16	•	•	•
125	13	16/32	•	•	•
125	16	16/32	•	•	•
125	20	16/32	•	•	•
125	25	16/32	•	•	•
150	16	16/32	•	•	•
150	20	16/32	•	•	•
150	25	16/32	•	•	•
150	30	16/32	•	•	•
175	20	20/32	•	•	•
175	25	20/32	•	•	•
175	30	20/32	•	•	•
200	20	20/32	•	•	•
200	25	20/32	•	•	•
200	30	20/32	•	•	•
250	25	25	•	•	•
250	30	25	•	•	•
250	35	25	•	•	•
300	30	30	•	•	•
300	35	30	•	•	•

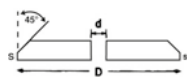
### SPECIFICHE STANDARD

- A24 P, A36 P** Mole in corindone per sbavatura e smerigliatura
- 9A24, 9A36**
- A60, A80** Mole per affilatura utensili (finitura fine)
- 9A60, 9A80**
- 3C60 K, 3C80 J** Mole per affilatura utensili (finitura finissima) - Pietre

### STANDARD SPECIFICATION

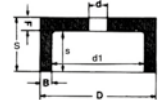
- A24 P, A36 P** *Wheels in corundum to polish and grinding*
- A46 M, A60 M, A80 M, 9A, 9R** *Sharpening tools*
- 3C60 K, 3C60 J** *Sanding tools - Stone*

#### MOLA A SMUSSO FORMA "C" Grinding wheels "C"

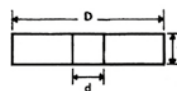


D	S	d	A	9A-9R	3C
125	8/10	16	•	•	•
150	8/10	16	•	•	•
175	8/10	20	•	•	•
200	8/10/12	20	•	•	•
100	50	20	•	•	•
125	50	20	•	•	•
150	60	20	•	•	•
178	78	25/78	•	•	•
200	80	78	•	•	•

#### MOLA A TAZZA CILINDRICA FORMA "D" Cylindric cup wheels "D"



#### MOLA AD ACQUA AFFILATURA COLTELLI Water grinding wheels



D	S	d	
125	40	20	8A 150L5V
150	40	20	8A 150L5V
175	40	25	8A 150L5V
200	40	30	8A 150L5V
250	40	35	8A 150L5V

#### AFFILATUTTO (AFFILATORE A MANO DI TUTTO) Hand-sharpener



cad.  
conf. da 12 pz.



# GRINDING WHEELS





Con il marchio SISA vengono prodotti tutti i tipi di mole abrasive ad agglomerante vetrificato e resinoidi. Siamo particolarmente specializzati nel campo delle mole "ceramiche" e "resinoidi" di grande Průměr per rettifica e sbavatura, operanti a velocità periferiche da 33 fino a 80-100 m/sec. Tali mole vengono fabbricate esclusivamente su commissione, così da poter essere specificamente studiate per ogni singolo impiego, con ogni tipo di profilo e forma.

*SISA marke means all kinds of vitrified and resinoid grinding wheels.*

*We are specialized in the field of large diameter "ceramic" and "resinoid" grinding wheels for grinding, precision-grinding and trimming, featuring tip speeds between 33 and 80-100 m/sec. Such grinding wheels are manufactured only to order, so that they may be specifically designed for the particular use they'll be beedd for, with every kind of profile and shape.*

### VELOCITÀ DI MASSIMA CONSIGLIATE PER ALCUNI TIPI DI LAVORAZIONE TOP SPEED SUGGESTED FOR SOME KINDS OF MACHINING

AFFILATURA	SHARPENING	M/s
utensili	tools	20-35
lame	baldes	18-23
<b>RETTIFICA</b>	<b>GRINDING</b>	
esterna	external	28-35
interna	internal	15-25
in piano	surface	25-30
<b>SBAVATURA</b>	<b>TRIMMING</b>	
mole ceramiche	ceramic grinding wheels	30-35
mole resinoidi non rinforzate	non-strengthened resinoid grinding wheels	40-50
mole resinoidi rinforzate	strengthened resinoid grinding wheels	60-80
<b>TRONCATURA</b>	<b>CUTTING OF</b>	
ad umido	wet	45-50
a secco	dry	60-80

### VELOCITÀ PERIFERICHE m/sec. - GIRI AL MINUTO CORRISPONDENTI TIP SPEEDS m/sec. - EQUIVALENT R.P.M.

Ømm	16	20	25	32	35	40	45	50	63	80	100	125	Diam. mm.
25	12.300	15.300	19.100	24.500	26.800	30.600	34.400	38.200	48.200	61.200	76.500	95.500	25
50	6.150	7.650	9.550	12.250	13.400	15.300	17.200	19.100	24.100	30.600	38.200	47.750	50
80	3.850	4.800	6.000	7.650	8.400	9.550	10.750	12.000	15.100	19.100	23.900	29.850	80
100	3.100	3.850	4.800	6.150	6.700	7.650	8.600	9.550	12.100	15.300	19.100	23.900	100
115	2.700	3.350	4.200	5.350	5.850	6.650	7.500	8.350	10.500	13.300	16.650	20.800	115
125	2.450	3.100	3.850	4.900	5.350	6.150	6.900	7.650	9.650	12.250	15.300	19.100	125
150	2.050	2.550	3.200	4.100	4.500	5.100	5.750	6.400	8.050	10.200	12.700	16.000	150
180	1.700	2.150	2.700	3.400	3.750	4.250	4.800	5.350	6.700	8.500	10.650	13.300	180
200	1.550	1.950	2.400	3.100	3.350	3.850	4.300	4.800	6.050	7.650	9.550	11.950	200
230	1.350	1.700	2.100	2.700	2.950	3.350	3.750	4.200	5.250	6.650	8.350	10.400	230
250	1.250	1.550	1.950	2.450	2.700	3.100	3.450	3.850	4.850	6.150	7.650	9.550	250
300	1.050	1.300	1.600	2.050	2.250	2.550	2.870	3.200	4.050	5.100	6.400	8.000	300
350	875	1.100	1.400	1.750	1.950	2.200	2.450	2.750	3.450	4.400	5.500	6.850	350
400	765	960	1.200	1.550	1.700	1.950	2.150	2.400	3.050	3.850	4.800	6.000	400
450	680	850	1.100	1.400	1.500	1.700	1.950	2.150	2.700	3.400	4.250	5.350	450
500	615	765	960	1.250	1.350	1.550	1.750	1.950	2.450	3.100	3.850	4.800	500
600	510	640	800	1.050	1.150	1.300	1.450	1.600	2.050	2.550	3.200	4.000	600
650	460	580	720	930	1.010	1.160	1.300	1.450	1.820	2.320	2.900	3.620	650
750	410	510	640	820	895	1.050	1.150	1.300	1.650	2.050	2.550	3.200	750
800	385	480	600	765	840	960	1.075	1.200	1.550	1.950	2.400	3.000	800
900	340	425	535	680	750	850	955	1.100	1.350	1.700	2.150	2.700	900
1000	310	385	480	615	670	765	860	960	1.250	1.550	1.950	2.400	1000







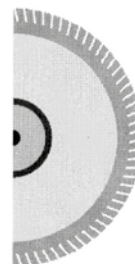
## Dischi diamantati turbo

Corona continua  
Velocità massima d'uso 80 m/s

## Turbo diamond discs

Continuous rim  
Max speed 80 m/s

Misure standard Size	Specifiche disponibili - Specification		
A Diametro Diam. mm	universale building	univ. profess. univ. profess.	granito granite
115		•	•
125		•	•
180		•	•
230		•	•
Flangia per centro depresso Flange for depressed centre			•



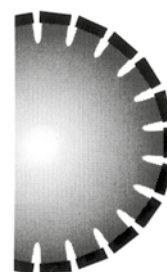
## Dischi diamantati laser sector

Velocità massima d'uso 80 m/s

## Sector diamond discs

Max speed 80 m/s

Misure standard Size	Specifiche disponibili - Specification		
A Průměr Diam. mm	universale building	univ. profess. cemento univ. profess. concrete	granito granite
115	•	•	•
125	•	•	•
180		•	•
230	•	•	•
300		•	•
350		•	•



Per altri tipi di dischi diamantati, Vi preghiamo di contattare il nostro ufficio tecnico.  
For other types of diamond discs, please contact our technical department.

## Laser cut plus

Disco a saldatura laser, con anima forata, a segmenti H = 10 mm ad elevatissime prestazioni. Massima sicurezza.

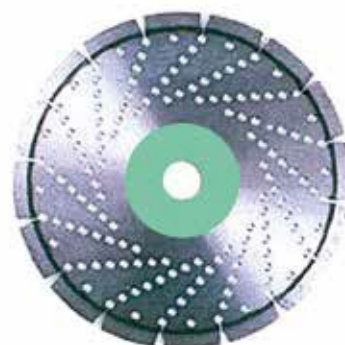
Adatto per: calcestruzzo armato, mattone pieno, cemento, granito, porfido, cotto, clinker.

230 H10	•
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## Laser cut plus

Laser Welding, Disk with high performance, with 10 mm segments, maximum safety.

Ideal for: reinforced concrete, aggregated concrete, concrete, granite, porphyry, brieks, fired brieks, elinker.












## Mole su gambo - Shank grinding wheels

 <b>FORMA CILINDRICA</b>		
∅	Spess.	∅ gambo
4	8	3
5	10	3
10	10	3
15	15	3
10	10	6
10	15	6
10	20	6
10	30	6
12	20	6
12	30	6
15	15	6
15	20	6
15	25	6
15	30	6
15	40	6
20	15	6
20	20	6
20	25	6
20	30	6
20	40	6
25	15	6
25	20	6
25	25	6
25	30	6
25	40	6
30	20	6
30	25	6
30	30	6
30	40	6
35	20	6
35	25	6
35	35	6
40	20	6
40	25	6
40	30	6
40	40	6
50	25	6
50	30	6
50	40	6
 <b>FORMA A PUNTA</b>		
10	15	3
10	15	6
10	20	6
15	25	6
20	30	6
25	8	3
30	8	3

 <b>FORMA CILINDRICO CONICA</b>		
6	8	3
8	10	3
8	10	6
8	10	6
10	10	6
10	12	6
15	10	6
15	15	6
20	10	6
20	15	6
25	20	6
30	30	6
 <b>FORMA ARROTONDATA</b>		
20	10	-
30	10	-
40	10	-
40	20	-
 <b>FORMA DOPPIO SMUSSO</b>		
20	6	6
30	10	6
40	10	6
50	10	6
 <b>FORMA SFERA</b>		
4	-	3
6	-	3
8	-	3
10	-	3
10	-	6
15	-	6
20	-	6
25	-	6
30	-	6
 <b>FORMA PIATTA</b>		
10	3	3
10	5	3
15	4	3
20	4	3
20	10	6
25	5	6
25	10	6
30	6	6
30	10	6
30	15	3
35	8	6
35	12	6
40	6	6
40	10	6
40	15	6
50	10	6

50	15	6
60	10	6
75	10	6
 <b>FORMA SEMISFERICA</b>		
10	10	3
10	20	6
12	12	6
15	15	6
20	20	6
25	25	6
30	30	6
 <b>FORMA OGIVA</b>		
6	10	3
8	10	3
8	10	6
10	15	6
12	20	6
15	20	6
18	32	6
20	40	6
 <b>FORMA CONICA</b>		
8	12	3
10	15	3
10	15	6
20	25	6
25	30	6
30	30	6
30	40	6
 <b>FORMA CONO ROVESCIO</b>		
10	20	3
12	20	6
15	20	6
20	20	6
20	30	6
30	20	6
30	30	3
40	20	3
40	30	3
 <b>FORMA TRONCO-CONICA</b>		
6	10	3
8	15	3
10	15	6
12	20	6
15	25	6
20	30	6
25	40	6
<b>ESPOSITORE MOLE SU GAMBO</b>		



## Ferramenta / Hardware

### Espositore - Display 120F

Pezzi Pcs	Descrizione Articolo Article description
50	115x1,6x22,23 Metal Inox
20	115x1,0x22,23 Metal Inox
20	230x1,9x22,23 Metal Inox
20	Ø 115 Lamellare Zirconio Nylon Pentaflex Flap disc Zirconium Pentaflex
10	Ø 115 Lamellare Zirconio Fibra Triflex Flap disc Zirconium Triflex

### Espositore - Display 50F

Pezzi Pcs	Descrizione Articolo Article description
20	115x1,6x22,23 Metal Inox
10	115x1,0x22,23 Metal Inox
10	230x1,9x22,23 Metal Inox
5	Ø 115 Lamellare Zirconio Nylon Pentaflex Flap disc Zirconium Pentaflex
5	Ø 115 Lamellare Zirconio Fibra Triflex Flap disc Zirconium Triflex



## Edilizia / Building

### Espositore - Display 115E

Pezzi Pcs	Descrizione Articolo Article description
50	115x1,6x22,23 Metal Inox
20	115x3,2x22,23 Metal
20	230x1,9x22,23 Metal Inox
20	115x1,6x22,23 Jolly Stone
5	Ø 115 Diamantato Turbo Universale Universal diamond turbo

### Espositore - Display 52E

Pezzi Pcs	Descrizione Articolo Article description
20	115x1,6x22,23 Metal Inox
10	115x3,2x22,23 Metal
10	230x1,9x22,23 Metal Inox
10	115x1,6x22,23 Jolly Stone
2	Ø 115 Diamantato Turbo Universale Universal diamond turbo







**GMA**<sup>®</sup>  
**MOLE ABRASIVE**

**SISA**<sup>®</sup>  
**M O L E**



**BIGNET**<sup>®</sup>  
**GRINDING WHEELS**  
**MADE IN ITALY**



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**FAX:**

**+39 0733 686016**

**e-mail:**

**info.grandinetti@abrasivi.it**

**AGENTE DI ZONA:**

**contattare ufficio vendite**

## ORDERS

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**FAX NUMBER:**

**+39 0733 686016**

**e-mail:**

**info.grandinetti@abrasivi.it**

## COME RAGGIUNGERE IL NS. STABILIMENTO

Area 10.000 mq. - Area coperta 6.000 mq.

**AUTOSTRADA A14:**

Da Nord: uscita Loreto-Porto Recanati  
Proseguire direzione Sud per Km 9  
Da Sud: uscita Civitanova Marche-Macerata  
Proseguire direzione Nord per Km 8

**AEROPORTO:**

Ancona (distanza Km 40)

**STAZIONE FERROVIARIA:**

Civitanova Marche

## HOW TO REACH US

Area 10.000 s.m. - Covered area 6.000 s.m.

**MOTORWAY A14:**

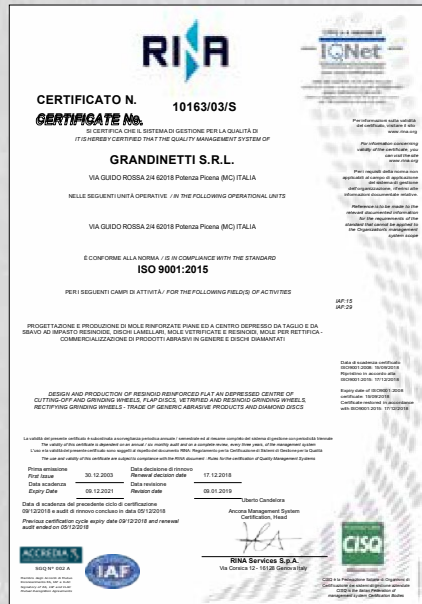
Coming from North: Loreto-Porto Recanati Gate  
To go on South direction for Km 9  
Coming from South: Civitanova Marche-Macerata Gate  
To go on North direction for Km 8

**AIRPORT:**

Ancona city (Km 40)

**RAILWAY STATION:**

Civitanova Marche





# GRANDINETTI

*řezné a brusné kotouče*  
*grinding wheels*



Member of:



Organization for the  
Safety of Abrasives

**GRANDINETTI SRL – ITALIA**

**MIRON ABRASIVE** – výhradní obchodní zastoupení pro Českou republiku  
E-mail: [ondracek@miron-abrasive.cz](mailto:ondracek@miron-abrasive.cz) - <http://www.miron-abrasive.cz>