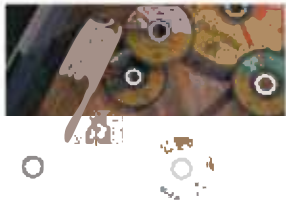




CUTTING & GRINDING WHEELS

With 30 years history, PEGATEC has had the following brands, which are suitable for different regions and customers. Meanwhile, the choice opportunity is increased and also easy for finding the suitable products for you.



Free-Hand Drive Tools For Cutting

Content				
Drive Tool				
Performance	Multi-Purpose	High Performance	High-Efficient	High cost performance

Chop Saw & Petrol Saw For Cutting

Content		
Drive Tool		
Performance	High Performance	High-efficient

Stationery Saw For Cutting

Content		
Drive Tool		
Performance	High Performance	High-efficient



Application

- Free-hand angle grinder
- Chop saw & Petrol Saw
- Stationery Saw

Diameter

- 100mm-230mm
- 300mm-355mm
- 355mm-405mm

Cutting Wheels

Cutting wheels-Modern industry demand for cutting wheels

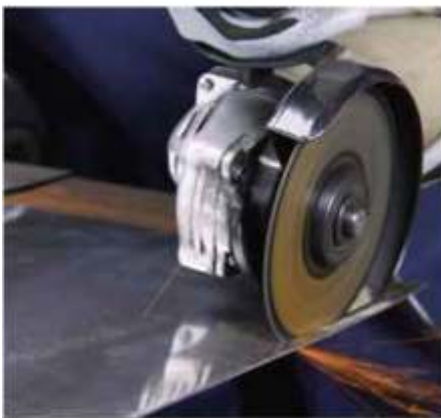


Fast, powerful, and easy

Super thin cutting wheels with the thickness 0.8mm/1.2mm and 1.6mm/1.9mm,

- coming into being minimal burrs as the fast
- without deviation cutting
- Easy cutting

PEGATEC super thin series with quite high economic efficiency for cutting bars and plates, Also Durability is extremely obvious



Specialized cutting wheels for INOX

INOX material is increasingly important as its character of hardness and highly vulnerable to pollution as high temperature.

The technology of whole PEGATEC series was quite improved in the past 2 years, which can fast cut INOX, reduce friction extremely to abate pollution of INOX material, and also with the extremely durable performance. PEGATEC INOX series with the similar advantages for Metal as well.



Frequently-used Cutting Wheels

Frequently-used Cutting Wheels for various applications must have high safety performance and hardness of lateral impact. Both Foundry de-gating slag and cutting more depth hardness metal, only with the extremely high performance can meet.

PEGATEC provide the products with 4mm thickness, which is enough to meet the demand of maximum load cutting, Not easy to break.

Use the big enough flange (76MM is for the machine 180mm/230mm), which improve the users security. Especially in using the air turbine and high-frequency angle grinding machines.



Multipurpose cutting wheels

Multipurpose cutting wheels are used in cutting different workpieces and materials.

Multipurpose cutting wheels must be suitable for the attribute of stainless steel, steel, PAV, Plastic, Aluminum, concrete, copper and other materials. And also meet the requirements of various attribute for cutting wheels, Meanwhile guarantee the security and durability.

PEGATEC-SCISSORSHAND, provide the high load operation for various materials, which is suitable for all kinds of material application under the bad environment. And also provide the most convenience, security and economy to customers.

Product Line

PEGATEC cutting wheels with the perfect cutting result.

There are 4 product lines with different performance and feature. Respective direct at customer group, type of drive tools and processing task.

	High-performance And Multipurpose <ul style="list-style-type: none"> Multipurpose cutting Superior durability 			General purpose <ul style="list-style-type: none"> Common processing and hand finishing Sharp, Easy 	
	High-performance <ul style="list-style-type: none"> Widely used in industrial processing Sharp, Durable 			Low-cost type <ul style="list-style-type: none"> For common processing Durable, Low cost 	

Each series with the differentiation of high cost and performance, which can meet the processing task and purchase cost of different worldwide industries completely. And certainly you will find the best cutting wheels for different appliance.

Various appliances' query

All the PEGATEC products are showed in following sheet. According to 1 appliance and 2 material, you will find the suitable tools for you.

1 Material	Steel, Cast Steel	INOX	Rust, Cast Iron	Cast Iron, Stone	Aluminium, Nonferrous metals
2 Application	Page	Page	Page	Page	Page
Cutting Metal plate and thin-wall materials <3MM	29- 31 34- 37 46-47	29- 31 38-39 48-49	29- 31 40 52	29- 31 51 41	29- 31 42 49-50
Cutting large solid material and section bar	60-64	—	—	—	—

P	80	41	115	1	SS
1	2	3	4	5	6
1. P	(Brand short name) SPC= SCISSORSHAND P= PEGATEC S = SKILFUL				
2. 80	Running speed 80=80M/S 70=70M/S				
3. 41	41=Flat cutting wheels 27=Grinding wheels 42=Depressed centre cutting wheel				
4. 115	Diameter 115=4.5"				
5. 1	Thickness 1 = 1,0mm - 1,2mm				
6. SS	SS=Stainless Steel S=Concrete, Stone M=Steel A=Aluminum, Copper product IN=INOX & Steel				

PEGATEC item No.

Max Speed 80m/s

Diameter 4.5"

Abrasives 115K1.0322.2 mm
4.5" ± 1/24" ± 7/8"
A60 TRF 41
EN 12413

Certificate No. EN 12413

Safety Diagrams

MPA Test 150
90_01:2008

Product Line 2 IN 1 EXTRA PERFORMANCE

Material group AÇO-INOX-METALL-MÉTAL-МЭТАЛЛ

BUREAU VERITAS Certificate No.



SCISSORSHAND MULTIPURPOSE

Cutting Wheels

Identifying information

Identification of certificate



Abrasives

	A	60	T	BF	41
	1	2	3	4	5
1	A	<input type="checkbox"/> A = Aluminum Oxide <input type="checkbox"/> Z = Zirconia alumina <input type="checkbox"/> C = Silicon carbide <input type="checkbox"/> ZA = Zirconia alumina & Aluminium Oxide			
2	60	Grain Size of abrasives			
3	T	Hardness Grade According to the ascending order of the alphabet, A-Z from soft to extremely hard.			
4	BF	Bond (Resin Bonded)			
5	41	<input type="checkbox"/> 41=Flat cutting wheels <input type="checkbox"/> 27=Grinding wheels <input type="checkbox"/> 42=Depressed centre cutting wheel			

Color Code System

Color code for various work-piece (identify the applicable to the work-piece, just look at the color.)

	Material group PEGATEC Series	Page		Material group SKILFUL Series	Page		Material group SCISSORHAND Series	Page
	STEEL	36		STEEL	46		STEEL STAINLESS STEEL CONCRETE & STONE CAST IRON ALUMINIUM	26
	STAINLESS STEEL	38		STAINLESS STEEL	47		Material group 4 IN 1	53
	CONCRETE & STONE	41		CONCRETE & STONE	51		STEEL STAINLESS STEEL CAST IRON ALUMINIUM	34
	CAST IRON	39		CAST IRON	52			
	ALUMINIUM	42		ALUMINIUM	49			

Cutting Wheels

PEGATEC SERIES

4,5" Super Thin Cutting Disc Used For Steel And Stainless Steel 0,8mm



- Used for 4.5" grinder, 115mm diameter products are suit to Europe, South-America, Middle-east and etc.
- 1mm thickness can fastly cut different material, minimize the friction and increase sharpness
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



Unique Packaging

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P80411508IN	115x0,8x22,23	50	400	80m/s
P80412508IN	125x0,8x22,23	50	400	80m/s



4,5" Super Thin Cutting Disc Used For Steel And Stainless Steel 1,0/1,6mm



- Used for 4.5" grinder, 115mm diameter products are suit to Europe, South-America, Middle-east and etc.
- 1mm thickness can fastly cut different material, minimize the friction and increase sharpness
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



Unique Packaging

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P80411151IN	115x1,0x22,23	50	400	80m/s
P804111516IN	115x1,6x22,23	50	400	80m/s
P80411152IN	115x2,0x22,23	50	400	80m/s
P804111525IN	115x2,5x22,23	50	400	80m/s



5" Super Thin Cutting Disc Used For Steel And Stainless Steel 1,0/1,6/2,0mm



- Used for 4.5" grinder, 115mm diameter products are suit to Europe, South-America, Middle-east and etc.
- 1mm thickness can fastly cut different material, minimize the friction and increase sharpness
- 2,0mm thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.
- Chain-lock box and retail packing will bring convenient marketing image.



Unique Packaging

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P80411251IN	125x1,0x22,23	50	400	80m/s
P804112516IN	125x1,6x22,23	—	200	80m/s
P80411252IN	125x2,0x22,23	30	480	80m/s
P804112525IN	125x2,5x22,23	40	240	80m/s



6" 7" Super Thin Cutting Disc Used For Steel 1,6/2,0/2,5mm



- Used for 6" and 7" grinder, 150mm and 180 diameter products are suit to Europe, South-America, Middle-east and etc.
- 1.6mm thickness can fastly cut different material, minimize the friction and increase sharpness.
- 1.9/2.0/2.5mm thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P804115016M	150x1,6x22,23	50	400	80m/s
P804118016M	180x1,6x22,23	50	400	80m/s
P80411802M	180x2,0x22,23	50	400	80m/s
P804118025M	180x2,5x22,23	50	400	80m/s



9" Super Thin Cutting Disc Used For Steel 1,9/2,2/2,5mm



- Used for 9" grinder, 230mm diameter products are suit to Europe, South-America, Middle-east and etc.
- 1.6mm thickness can fastly cut different material, minimize the friction and increase sharpness.
- 1.9/2.2/2.5mm thickness widely used for various cutting application. Increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel, obvious advantage among the competition of various brands.



EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P804123019M	230x1,9x22,23	30	120	80m/s
P804123022M	230x2,2x22,23	40	120	80m/s
P804123025M	230x2,5x22,23	20	100	80m/s



Cutting Disc Used For Fixed Machinery

PEGATEC Series

14" Chop Saw Cutting Disc For Metal 70m/s



- Used for 14" chop saw, 355mm diameter, 3.0mm thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness, reduce the burrs after cutting.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.



Plays excellent cutting performance on the machine with maximum output power

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P70413003M	300x3,0x25,4	5	25	70m/s
P70413553M	355x3,0x25,4	5	25	70m/s

16" Stationary Machines Cutting Disc For Metal 3,0mm 80m/s



- Used for fixed cutting machine, 400mm diameter, 3.0mm thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness, reduce the burrs after cutting.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.



Plays excellent cutting performance on the machine with maximum output power

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P80414003M	400x3,0x25,4	5	25	80m/s
P80414053M	405x3,2x25,4	5	25	80m/s

16" Stationary Machines Cutting Disc For Metal 3,0mm 70m/s



- Used for 16" chop saw, 400mm diameter, 3.0mm thickness, offer users more durability, suitable for most high requirement customers.
- Maximize the friction and sharpness, reduce the burrs after cutting.
- Various cutting applications, increase side strength to ensure safer application.
- Has perfect abrasive performance and extra durability on application of steel.



< 3KW **MMPOWER**



For **70M/S**

Plays excellent cutting performance on the machine with maximum output power

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P70414003M	400x3,0x25,4	5	25	70m/s
P70414053M	405x3,0x25,4	5	25	70m/s

Cutting Disc Used For Petrol-driven Machine 80m/s



- Used for petrol-driven machine, 355mm diameter, 4.0 mm thickness, offer users more durability, suitable for special application, as disaster relief and so on.
- Maximize the friction and sharpness.
- Various cutting applications, increase side strength to ensure safer application.
- Perfect abrasive performance and extra durability on application of steel.



< 5KW **MMPOWER**



For **80M/S**

Plays excellent cutting performance on the machine with maximum output power

EAN-Code	Dimension mm	PCS/BOX	PCS/CTN	M/S
P80413003M	300x4,0x25,4	5	25	80m/s
P80413553M	355x4,0x25,4	5	25	80m/s