



2024/
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ISSUE

PRODUCT CATALOGUE



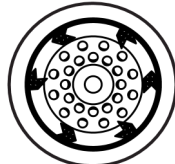
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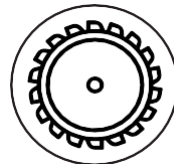
GRINDING MACHINES
& FLOOR STRIPPERS



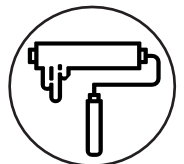
DUST COLLECTORS
& ACCESSORIES



DIAMOND TOOLS



DIAMOND BLADES &
CORE BARRELS



FLOORING
ACCESSORIES

Tornado 2024/5 Issue

Substrate Preparation With Kane

Imagine you are in a modern airplane full of passengers waiting for you to take off, you are sitting in the pilot seat and have no idea which button to press first.

It is absurd to think you could fly an airplane without the proper training. Flying an airplane without the appropriate knowledge and training would lead to extreme danger. This is why we need to train ourselves before embarking on a new task. Understanding the basics, building the skillset from the foundation. Learn how the airplane works before flying it.

I'm not a pilot, so I can't teach you how to fly a plane, but I do know a bit about concrete grinding and diamond tools. I'm going to share with you the individual components and their purposes before I get into the grinding tools themselves and how to choose the correct configuration for a grinding job.

Learning the Basics

The Diamond

When the concrete floor is being ground, the diamonds on the tool are doing all the grinding or cutting. Modern diamond tools mainly use synthetic diamonds as they have a large selection of shapes, strengths and sizes.

A wide range of tools for a variety of applications can be optimized by diamond tool manufacturers. Diamond size is sorted by mesh or grit size. There's an inverse relationship between the size of the diamond and the size of the grit number, meaning the larger diamond has fewer diamonds, the smaller diamond has more diamonds. For example, the 16 grit has larger diamonds than 80 grit, but fewer diamonds in the segment. Large diamonds are best to remove a surface aggressively while small diamonds are best for polishing applications.

The Bond

The sole purpose of the bond is to hold the diamond. Generally, the bond is made from metal or plastic, but it can be made from other materials that are suitable for the application of the tool. The bond is designed to wear away at a predetermined rate to allow new diamonds to be exposed before all the surface diamond has broken down.

To make sure the tool functions as well as it is supposed to, the bond of the tool must match the material it is intended to work on. For example, grinding a soft concrete floor using a medium concrete floor tool will result in the tool having a fraction of its intended life and it will wear out prematurely. This is because the wear resistance of the bond is too low for the concrete, which results in the tool needlessly wearing away and releasing new diamonds before the surface diamonds have broken down. If a hard concrete floor is ground by a soft concrete tool, the diamond on the surface of the tool will stop cutting before new diamonds are released. This is because the wear resistance of the bond is too high and, therefore, the bond is not releasing diamonds fast enough to replenish the worn diamonds on the surface.

Understanding the basics of diamond tools will be the key to helping to select the correct tool and avoid the above problems. The soft concrete floor requires a hard bond (high wear resistance), while a hard concrete floor requires a soft bond (low wear resistance). (Note: Using the terms hard and soft bond isn't technically correct, but for the purpose of simplicity, they are acceptable.)

The best way to understand bonds is to consider how much concrete is being removed from a soft versus a hard concrete floor. On a soft floor, you could produce 5+ bags of concrete dust by grinding 100 sqm, while a similarly sized hard floor may only yield 1 bag of dust. This means the soft floor is wearing the bond with 5 times as much dust as the hard floor, which is why it needs to have a much higher wear resistance bond. To release new diamonds fast enough from a low wear resistance bond, the hard concrete tool needs to match the low amount of concrete being removed.

Choosing the Correct Metal Bond Tool

Understand your requirements

Do you need an aggressive tool to remove a heavy coating? Or a fine grit to remove scratches during a polishing process? The grit is going to determine how aggressive the tool is, so this should be your starting point.

Select the correct grit

- o PCD is the most aggressive type of tool and is designed to remove heavy coatings, not to grind the concrete
- o 6 grit plus PCD is the most aggressive segment. This is designed to remove light and heavy coatings and can grind the concrete
- o 6 and 16 grit is the go-to for heavy prep on coatings and concrete. It will generally give a CSP of 3-4 on most substrates
- o 25 grit is your standard prep segment for all types of concrete and other hard surfaces.
- o 30/40 grit: the jack of all trades prep tool and normally the first cut for polished concrete
- o 60/80 grit: the second step for concrete polishing or the finish cut for a grind and seal
- o 120/150 grit: Often the last metal-bond pass for removal of the 60 grit scratches when concrete polishing
- o Resin bond from 30 grit to 3000 grit for polishing concrete and overlays

Select the correct bond

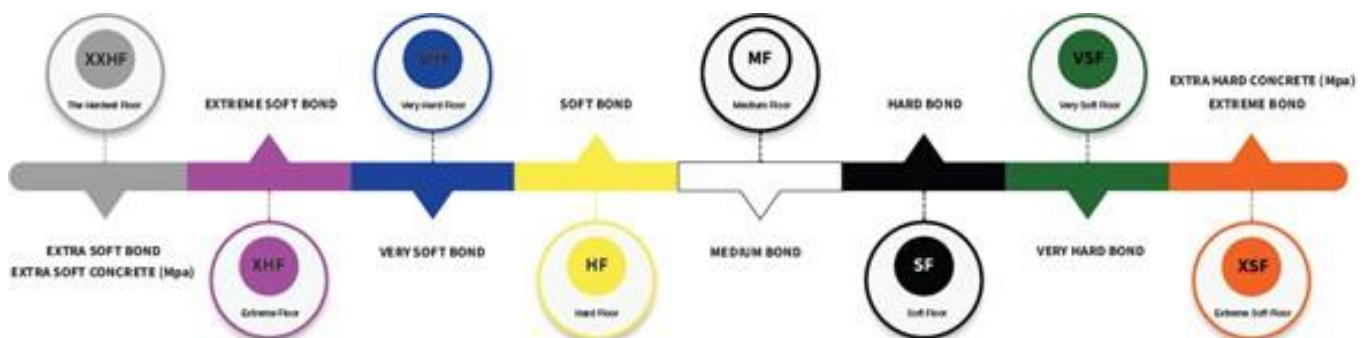
Before grinding starts, you will need to determine the hardness of the coating or concrete floor and monitor the performance and tool wear. Trying different bonds of tools is also recommended if you are not sure about your current selection. If you experience poor cutting performance, it may be too hard a bond. If excessive tool wear occurs, it may be that your bond is too soft.

Generally, the new and well-finished concrete floors are hard, older and beat up concrete floors are soft, medium concrete floors can be in between these two extremes. The most commonly used grit, size and segment of tools could be used for these common types of concrete or coatings.

Select the correct segment shape

- o PCD is the most aggressive type of tool, designed to remove heavy coatings, not to grind the concrete
- o ARROW segments are designed to remove coatings like tile glue, epoxy, membranes, etc., generally 25 grit.
- o STAR segments are also designed to remove coatings like tile glue, epoxy, membranes etc., but are also very good with thin coatings and glue, generally 25 grit.
- o STEP segments are designed to remove thin coatings like carpet and vinyl glue, epoxy roll coats, membranes etc., generally 25 grit.
- o COFFIN or rectangle segments are designed to grind concrete or hard coatings but will also remove coatings like tile glue, epoxy, membranes, etc., generally 6 to 150 grit. A coffin segment will take longer than an arrow or step or star segment to remove coatings but will still do the job.

Don't be afraid to try a few different tools to see how they differ and to determine which one provides the best result for you.



$$\text{Production Rate} = \frac{\text{m}^2 \text{ ground}}{\text{Time (hours)}} = \frac{465 \text{ m}^2}{7 \text{ hours}} = 66\text{m}^2/\text{hr}$$

So, if you ground 465m² in 7 hours, you would have a production rate of 66m²/hr.

To have a complete picture of the production rate, keep a record of all related data (e.g., date, job, location, grinder, diamond tools, floor type, and condition).

Understanding the performance of the tool will help to select the right brand and correct tool from its product line. The incorrect tool may yield sub-optimal results. Your record would clarify whether the selected tool reaches its optimal production rate and work as usual.

Trying some tools from different product lines is recommended once you have recorded data for a few months for comparison. This will help find weaknesses in your current toolset. Trying new tools at least every 12 months is a good way to keep abreast of market developments and evolution.

Cost

Cost is only relevant in the context of the tool's performance. There can be a huge difference between the price of buying the tool and its actual cost to run. Some tools can be cheap to buy but expensive to use. As we discussed earlier, keeping a record of the price with all your job data will help track your actual tool costs.

Calculating your diamond tool cost is as simple as taking the cost of a set of tools and dividing it by the total square metres you got from the set.

$$\text{Diamond Tool Cost} = \frac{\text{Purchase Price}}{\text{m}^2 \text{ ground}} = \frac{\$350}{500 \text{ m}^2} = \$1.42/\text{m}^2$$

For example, if you paid \$427.50 for your set of tools and ground 1115m², your cost would be \$0.383 per m². When compared to labor and other costs, diamond tool cost is relatively small, so if you're trying to save money, you should target a larger expense. Better diamond tools cut faster and more accurately and grind more area, increasing productivity, enabling you to complete the job and get paid faster and move on to the next job. Your diamond tools are a critical investment — you can't expect to get a lot out of them if you're not willing to put some money into them.

Inventory

Remember to carry the most commonly used diamond tools (grits, sizes, shapes) with you to every job site to be able to find the best match for the floor. Having the right tool can significantly increase your productivity and be more cost-effective.

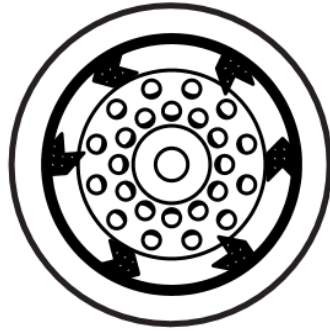
Attempting to save money by carrying a minimal diamond tool inventory will lower productivity and increase overall costs. Like the previous two points, it's about understanding what will bring your business real cost savings, not perceived savings. Once you establish a basic inventory, refill it automatically as you use the tools.

Lock and Load

Now that you're equipped with the basic knowledge to get started, all you need is a little patience and curiosity to experiment with different tools and the understanding that mistakes will be your greatest source of knowledge.

We have an excellent Concrete Grinding Starter Bundle to ensure you get started on the right foot. Knowledge is power, success is a result of the effort you put in, and comfort zones are for retirement. Today is the day. Advance your business. Outthink the competition. Don't sit idle.





Diamond Tools

Grey | XXHF The Hardest Floor | Softest Bond



Code	Segments	Grit
WL20SXXHF-GREY	1	20
WL30SXXHF-GREY	1	30/40
WL20DXXHF-GREY	2	20
WL30DXXHF-GREY	2	30/40

Purple | XHF | Extreme Hard Floor | Extreme Soft Bond



Code	Segments	Grit
WL25S-PURPLE	1	25
WL30S-PURPLE	1	30/40
WL60S-PURPLE	1	60/80
WL120S-PURPLE	1	100/120
WL25D-PURPLE	2	25
WL30D-PURPLE	2	30/40
WL60D-PURPLE	2	60/80
WL120D-PURPLE	2	100/120



Code	Segments	Grit
WLSTAR25S-PURPLE	1	25



Code	Segments	Grit
WLSTEP25S-PURPLE	1	25
WLSTEP25D-PURPLE	2	25
WLNSTEP25S-PURPLE	1	25
WLNSTEP25D-PURPLE	2	25

Blue | VHF | Very Hard Floor | Very Soft Bond

Code	Segments	Grit
WL16S-BLUE	1	16
WL25S-BLUE	1	25
WL30S-BLUE	1	30/40
WL120S-BLUE	1	100/120
WL16D-BLUE	2	16
WL25D-BLUE	2	25
WL30D-BLUE	2	30/40
WL80D-BLUE	2	60/80
WL120D-BLUE	2	100/120



Code	Segments	Grit
WLB-BLUE	1	30
WLB-BLUE	1	60/80
WLB-BLUE	1	120/140



Code	Segments	Grit
WLSTAR25D-BLUE	2	25



PCD Slide On Shoes



PCD1



PCD2



PCD3



PCD4

Yellow | HF | Hard Floor | Soft Bond



Code	Segments	Grit
WL6S-YELLOW	1	6
WL16S-YELLOW	1	16
WL25S-YELLOW	1	25
WL30S-YELLOW	1	30/40
WL60S-YELLOW	1	60
WL120S-YELLOW	1	120
WL6D-YELLOW	2	6
WL16D-YELLOW	2	16
WL25D-YELLOW	2	25
WL30D-YELLOW	2	30/40
WL60D-YELLOW	2	60
WL80D-YELLOW	2	80
WL120D-YELLOW	2	120



Code	Segments	Grit
WLARROW25D-YELLOW	2	25
WLSTAR25S-YELLOW	1	25



Code	Segments	Grit
WLSTEP25S-YELLOW	1	25
WLSTEP25D-YELLOW	2	25
WLNSTEP25S-YELLOW	1	25
WLNSTEP25D-YELLOW	2	25



Code	Segments	Grit
WL6PCDHFS-WHITE	1	
WL6PCDHFD-WHITE	2	

White | MF | Medium Floor | Medium Bond

Code	Segments	Grit
WL16S-WHITE	1	16
WL25S-WHITE	1	25
WL30S-WHITE	1	30/40
WL60S-WHITE	1	60/80
WL120S-WHITE	1	120
WL16D-WHITE	2	16
WL25D-WHITE	2	25
WL30D-WHITE	2	30/40
WL60D-WHITE	2	60
WL80D-WHITE	2	80
WL120D-WHITE	2	120



Code	Segments	Grit
WLSTAR25D-WHITE	2	25



Code	Segments	Grit
WLSTEP25S-WHITE	1	25
WLSTEP25D-WHITE	2	25
WLNSTEP25S-WHITE	1	25
WLNSTEP25D-WHITE	2	25



Code	Segments	Grit
WL6PCDMFS-WHITE	1	
WL6PCDMFD-WHITE	2	



Code	Segments	Grit
WLB-WHITE	1	30
WLB-WHITE	1	120/140



Black | SF | Soft Floor | Hard Bond



Code	Segments	Grit
WL6S-BLACK	1	6
WL25S-BLACK	1	25
WL30S-BLACK	1	30/40
WL6D-BLACK	2	6
WL25D-BLACK	2	25
WL30D-BLACK	2	30/40
WL60D-BLACK	2	60
WL80D-BLACK	2	80
WL120D-BLACK	2	120



Code	Segments	Grit
WLSTAR25S-BLACK	1	25
WLARROW25D-BLACK	2	25



Code	Segments	Grit
WLSTEP25S-BLACK	1	25
WLSTEP25D-BLACK	2	25
WLNSTEP25S-BLACK	1	25
WLNSTEP25D-BLACK	2	25



Code	Segments	Grit
WL6PCDSFS-BLACK	1	
WL6PCDSFD-BLACK	2	

Green | VSF | Very Soft Floor | Very Hard Bond

Code	Segments	Grit
WL16S-GREEN	1	16
WL30S-GREEN	1	30/40
WL16D-GREEN	2	16
WL30D-GREEN	2	30/40
WL60D-GREEN	2	60
WL120D-GREEN	2	120

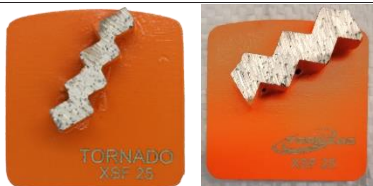


Orange | XSF | Extreme Soft Floor | Extreme Hard Bond

Code	Segments	Grit
WL16S-ORANGE	1	16
WL30S-ORANGE	1	30/40
WL30D-ORANGE	2	30/40
WL30T-ORANGE	3	25



Code	Segments	Grit
WLSTEP25S-ORANGE	1	25
WLNSTEP25S-ORANGE	1	25



Trapezoid Magnetic Grinding Shoes



Code	Grit
ABVHFS-BLUE	20
	30/40
ABHFS-YELLOW	6
	16
	30/40
	60/80
ABMFS-WHITE	6
	16
	20
	30/40
	60/80
ABSFS-BLACK	20
	30/40

Code	Grit
ABVHFS-BLUE	20
	30/40
ABHFS-YELLOW	30/40
	60/80
	120/150
ABMFS-WHITE	20
	30/40
	120/150
ABSFS-BLACK	20
	30/40



Code	Segments	Grit
ABPCD2	2 PCDs + 1 Seg	20

BUSH HAMMERS

The bush hammer creates high traction surfaces, a massive removal capacity for coatings.



BUSH HAMMERS
CODE: BHHTC
FITS: HTC



BUSH HAMMERS
CODE: BHSLIDEON
FITS



BUSH HAMMERS
CODE: BHBOLT
FITS:

Purple | XHF | Extreme Hard Floor | Extreme Soft Bond



Code	Dimension	Shape	Segments	Grit
CYC530XHF	5" 125mm	Cyclone	Turbo	30
CYC560XHF	5" 125mm	Cyclone	Turbo	60
CYC5120XHF	5" 125mm	Cyclone	Turbo	120



Code	Dimension	Shape	Segments	Grit
CYC730XHF	7" 180mm	Cyclone	Turbo	30
CYC760XHF	7" 180mm	Cyclone	Turbo	60
CYC7120XHF	7" 180mm	Cyclone	Turbo	120



Code	Dimension	Shape	Segments	Grit
DT51230XHF	5" 125mm	Curved	12	30



Code	Dimension	Shape	Segments	Grit
DT51830XHF	5" 125mm	Curved	18	30
DT51860XHF	5" 125mm	Curved	18	60
DT518120XHF	5" 125mm	Curved	18	120



Code	Dimension	Shape	Segments	Grit
CSCW76XHF	7" 180mm	Curved	6	25



Code	Dimension	Shape	Segments	Grit
DT71230XHF	7" 180mm	Curved	12	30

Purple | XHF | Extreme Hard Floor | Extreme Soft Bond

Code	Dimension	Shape	Segments	Grit
STEP5XHF	5" 125mm	Step	6	25



Code	Dimension	Shape	Segments	Grit
STEP7XHF	7" 180mm	Step	8	25
NSTEP7XHF	7" 180mm	New Step	8	25



Blue | VHF | Very Hard Floor | Very Soft Bond

Code	Dimension	Shape	Segments	Grit
CYC530VHF	5" 125mm	Cyclone	1	30
CYC560VHF	5" 125mm	Cyclone	1	60
CYC5120VHF	5" 125mm	Cyclone	1	120



Code	Dimension	Shape	Segments	Grit
DF730VHF	7" 178mm	Fan	8	30
DF760VHF	7" 178mm	Fan	8	60
DF7120VHF	7" 178mm	Fan	8	120



Code	Dimension	Shape	Segments	Grit
DT51230VHF	5" 125mm	Curved	12	30



Code	Dimension	Shape	Segments	Grit
DT51860VHF	5" 125mm	Curved	18	60
DT518120VHF	5" 125mm	Curved	18	120



Blue | VHF | Very Hard Floor | Very Soft Bond



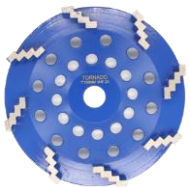
Code	Dimension	Shape	Segments	Grit
DT71230VHF	7" 180mm	Curved	12	30
DT71260VHF	7" 180mm	Curved	12	60
DT712120VHF	7" 180mm	Curved	12	120



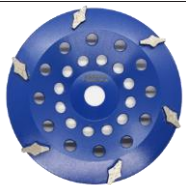
Code	Dimension	Shape	Segments	Grit
DT72460VHF	7" 180mm	Curved	24	60
DT724120VHF	7" 180mm	Curved	24	120



Code	Dimension	Shape	Segments	Grit
STEP5VHF	5" 125mm	Step	6	25



Code	Dimension	Shape	Segments	Grit
STEP7VHF	7" 180mm	Step	8	25



Code	Dimension	Shape	Segments	Grit
DSCW76VHF	7" 178mm	Diamond	6	25



Code	Dimension	Shape	Segments	Grit
DSCW712VHF	7" 178mm	Diamond	12	25

Blue | VHF | Very Hard Floor | Very Soft Bond

Code	Dimension	Shape	Segments	Grit
TGP73STARVHF	7" 180mm	Star	3	25



Code	Dimension	Shape	Segments	Grit
TGP7325VHF	7" 180mm	Tornado	3	25



Code	Dimension	Shape	Segments	Grit
TGP7660VHF	7" 180mm	Tornado	6	60



Code	Dimension	Shape	Segments	Grit
TGP7980VHF	7" 180mm	Tornado	9	80



Code	Dimension	Shape	Segments	Grit
TGP10630VHF	10" 250mm	Tornado	6	30
TGP10660VHF	10" 250mm	Tornado	6	60



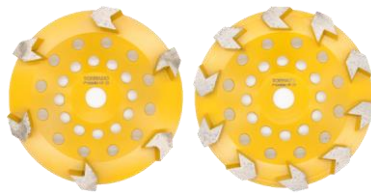
Yellow | HF | Hard Floor | Soft Bond



Code	Dimension	Shape	Segments	Grit
ASCW45	4" 100mm	Arrow	5	25



Code	Dimension	Shape	Segments	Grit
ASCW56HF25	5" 125mm	Arrow	6	25



Code	Dimension	Shape	Segments	Grit
ASCW76HF	7" 178mm	Arrow	6	25
ASCW710HF25	7" 178mm	Arrow	10	25



Code	Dimension	Shape	Segments	Grit
CSCW76HF	7" 178mm	Curved	6	25



Code	Dimension	Shape	Segments	Grit
DF5120HF	5" 125mm	Fan	7	120
DF530HF	5" 125mm	Fan	7	30/40
DF560HF	5" 125mm	Fan	7	60



Code	Dimension	Shape	Segments	Grit
DF630HF	6" 150mm	Fan	7	30
DF6120HF	6" 150mm	Fan	7	120

Yellow | HF | Hard Floor | Soft Bond

Code	Dimension	Shape	Segments	Grit
HCW5HF	5" 125mm	Triangle	7	25



Code	Dimension	Shape	Segments	Grit
HCW6HF	6" 150mm	Triangle	7	25



Code	Dimension	Shape	Segments	Grit
HCW7HF	7" 178mm	Triangle	8	25



Code	Dimension	Shape	Segments	Grit
DSCW56HF	5" 125mm	Diamond	6	25
DSCW76HF	7" 178mm	Diamond	6	25



Code	Dimension	Shape	Segments	Grit
DSCW712HF	7" 178mm	Diamond	12	25



Code	Dimension	Shape	Segments	Grit
LDCW76HF	7" 178mm	Diamond	6	25
LDCW73HF	7" 178mm	Diamond	3	25



Code	Dimension	Shape	Segments	Grit
LDCW103	10" 250mm	Diamond	3	25
LDCW106	10" 250mm	Diamond	6	25



Yellow | HF | Hard Floor | Soft Bond



Code	Dimension	Shape	Segments	Grit
DT5930HF	5" 125mm	Curved	9	30/40



Code	Dimension	Shape	Segments	Grit
DT51860HF	5" 125mm	Curved	18	60



Code	Dimension	Shape	Segments	Grit
DT71230HF	7" 180mm	Curved	12	30
DT71260HF	7" 180mm	Curved	12	60
DT712120HF	7" 178mm	Curved	12	120



Code	Dimension	Shape	Segments	Grit
DT72430HF	7" 180mm	Curved	24	30
DT72480HF	7" 180mm	Curved	24	80



Code	Dimension	Shape	Segments	Grit
TGP73STARHF	7" 178mm	Star	3	30



Code	Dimension	Shape	Segments	Grit
TGP76STARHF	7" 178mm	Star	6	30



Code	Dimension	Shape	Segments	Grit
TGP7316HF	7" 180mm	Tornado	3	16
TGP7325HF	7" 180mm	Tornado	3	25
TGP7330HF	7" 180mm	Tornado	3	30

Yellow | HF | Hard Floor | Soft Bond

Code	Dimension	Shape	Segments	Grit
TGP7616HF	7" 180mm	Tornado	6	16
TGP7630HF	7" 178mm	Tornado	6	30



Code	Dimension	Shape	Segments	Grit
TGP7960HF	7" 180mm	Tornado	9	60
TGP79120HF	7" 180mm	Tornado	9	120



Code	Dimension	Shape	Segments	Grit
TGP10316HF	10" 250mm	Tornado	3	16
TGP10330MF	10" 250mm	Tornado	3	30



Code	Dimension	Shape	Segments	Grit
TGP10616HF	10" 250mm	Tornado	6	16
TGP10630HF	10" 250mm	Tornado	6	30



Code	Dimension	Shape	Segments	Grit
TGP10930HF	10" 250mm	Tornado	9	30
TGP10960HF	10" 250mm	Tornado	9	60



Code	Dimension	Shape	Segments	Grit
STEP7HF	7" 180mm	Step	8	25
NSTEP7HF	7" 180mm	New Step	8	25



White | MF | Medium Floor | Medium Bond



Code	Dimension	Shape	Segments	Grit
CYC430	4" 100mm	Cyclone	Turbo	30



Code	Dimension	Shape	Segments	Grit
CYC4530	4.5" 115mm	Cyclone	Turbo	30



Code	Dimension	Shape	Segments	Grit
CYC530MF	5" 125mm	Cyclone	Turbo	30



Code	Dimension	Shape	Segments	Grit
DF4560MF	4.5" 115mm	Fan	6	60



Code	Dimension	Shape	Segments	Grit
DF530MF	5" 125mm	Fan	6	30/40
DF560MF	5" 125mm	Fan	6	60
DF5120MF	5" 125mm	Fan	6	120



Code	Dimension	Shape	Segments	Grit
DF630MF	6" 150mm	Fan	7	30
DF680MF	6" 150mm	Fan	7	80

White | MF | Medium Floor | Medium Bond

Code	Dimension	Shape	Segments	Grit
DF730MF	7" 178mm	Fan	8	30/40
DF760MF	7" 178mm	Fan	8	60
DF7120MF	7" 178mm	Fan	8	120



Code	Dimension	Shape	Segments	Grit
DT4930MF	4" 100mm	Curved	9	30/40
DT4960MF	4" 100mm	Curved	9	60
DT49120MF	4" 100mm	Curved	9	120



Code	Dimension	Shape	Segments	Grit
DT5930MF	5" 125mm	Curved	9	30/40
DT51830MF	5" 125mm	Curved	18	30/40



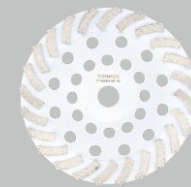
Code	Dimension	Shape	Segments	Grit
DT51830MF	5" 125mm	Curved	18	30/40
DT51860MF	5" 125mm	Curved	18	60
DT518120MF	5" 125mm	Curved	18	120



Code	Dimension	Shape	Segments	Grit
DT71216MF	7" 180mm	Curved	12	16
DT71230MF	7" 180mm	Curved	12	30
DT71260MF	7" 180mm	Curved	12	60
DT712120MF	7" 180mm	Curved	12	120



Code	Dimension	Shape	Segments	Grit
DT72430MF	7" 180mm	Curved	24	30
DT72460MF	7" 180mm	Curved	24	60
DT72480MF	7" 180mm	Curved	24	80
DT724120MF	7" 180mm	Curved	24	120



White | MF | Medium Floor | Medium Bond



Code	Dimension	Shape	Segments	Grit
HCW4MF	4" 100mm	Triangle	5	25



Code	Dimension	Shape	Segments	Grit
HCW5MF	5" 125mm	Triangle	6	25



Code	Dimension	Shape	Segments	Grit
HCW6MF	6" 150mm	Triangle	7	25



Code	Dimension	Shape	Segments	Grit
HCW7MF	7" 178mm	Triangle	8	25



Code	Dimension	Shape	Segments	Grit
TGP7316MF	7" 180mm	Tornado	3	16
TGP7325MF	7" 180mm	Tornado	3	25
TGP7330MF	7" 180mm	Tornado	3	30



Code	Dimension	Shape	Segments	Grit
TGP7616MF	7" 180mm	Tornado	6	16
TGP7630MF	7" 180mm	Tornado	6	30



Code	Dimension	Shape	Segments	Grit
TGP7930MF	7" 180mm	Tornado	9	30
TGP7960MF	7" 180mm	Tornado	9	60
TGP79120MF	7" 180mm	Tornado	9	120

White | MF | Medium Floor | Medium Bond

Code	Dimension	Shape	Segments	Grit
TGP10316MF	10" 250mm	Tornado	3	16
TGP10330MF	10" 250mm	Tornado	3	30



Code	Dimension	Shape	Segments	Grit
TGP10616MF	10" 250mm	Tornado	6	16
TGP10630MF	10" 250mm	Tornado	6	30



Code	Dimension	Shape	Segments	Grit
TGP10930MF	10" 250mm	Tornado	9	30
TGP10960MF	10" 250mm	Tornado	9	60
TGP109120MF	10" 250mm	Tornado	9	120



Black | SF | Soft Floor | Hard Bond



Code	Dimension	Shape	Segments	Grit
ASCW76SF	7" 178mm	Arrow	6	25



Code	Dimension	Shape	Segments	Grit
DSCW56SF	5" 125mm	Star	6	25



Code	Dimension	Shape	Segments	Grit
DSCW76SF	7" 178mm	Star	6	25



Code	Dimension	Shape	Segments	Grit
DSCW712SF	7" 178mm	Star	12	25



Code	Dimension	Shape	Segments	Grit
DT71230SF	7" 180mm	Curved	12	30



Code	Dimension	Shape	Segments	Grit
DT72430SF	7" 180mm	Curved	24	30



Code	Dimension	Shape	Segments	Grit
TGP7330SF	7" 178mm	Tornado	3	30

Black | SF | Soft Floor | Hard Bond

Code	Dimension	Shape	Segments	Grit
TGP10630SF	10" 250mm	Tornado	6	30



Code	Dimension	Shape	Segments	Grit
STEP5SF	5" 125mm	Step	6	25



Code	Dimension	Shape	Segments	Grit
STEP7SF	7" 180mm	Step	8	25
NSTEP7SF	7" 180mm	New Step	8	25



Green | VSF | Very Soft Floor | Very Hard Bond

Code	Dimension	Shape	Segments	Grit
DT71230VSF	7" 180mm	Curved	12	30



Orange | XSF | Extreme Soft Floor | Extreme Hard Bond



Code	Dimension	Shape	Segments	Grit
DT71230XSF	7" 180mm	Curved	12	30



Code	Dimension	Shape	Segments	Grit
NSTEP7XSF	7" 180mm	New Step	8	25

PCDs

Code	Dimension	Shape	Segments	Grit
PCDCW10	10" 250mm	9 PCDs	6	20



Code	Dimension	Shape	Segments	Grit
PCDCW712	7" 180mm	14 PCDs	-	-



Code	Dimension	Shape	Segments	Grit
PCDCW7	7" 180mm	6 PCDs	3	20



Code	Dimension	Shape	Segments	Grit
PCDCW4	4" 100mm	3 PCDs	3	20
PCDCW5	5" 125mm	3 PCDs	3	20



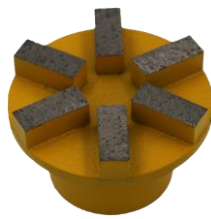
Code	Dimension	Shape	Segments	Grit
PCDCW512	5" 125mm	14 PCDs	-	-



Rectangle 48mm x 74mm Grinding Plugs



Code	Seg Size	Bond	Segments	Grit
74PLUG25XHF	25 x 10 x 9	XHF	6	25



Code	Seg Size	Bond	Segments	Grit
74PLUG30HF	25 x 10 x 9	HF	6	120



Code	Seg Size	Bond	Segments	Grit
74PLUG16MF	25 x 10 x 9	MF	6	16
74PLUG30MF	25 x 10 x 9	MF	6	30



Code	Seg Size	Bond	Segments	Grit
74PLUG120MF	28 x 8.5 x 10	MF	6	120



Code	Seg Size	Bond	Segments	Grit
74PLUG16SF	25 x 10 x 9	SF	6	16
74PLUG30SF	25 x 10 x 9	SF	6	30



Code	Seg Size	Bond	Segments	Grit
74PLUG30VSF	25 x 10 x 9	VSF	6	30

Arrow 48mm x 74mm Grinding Plugs

Code	Seg Size	Bond	Segments	Grit
74PLUG16AHF	20 x 16 x 10	HF	5	16
74PLUG30AHF	20 x 16 x 10	HF	5	30



Code	Seg Size	Bond	Segments	Grit
74PLUG16AMF	20 x 16 x 10	MF	5	16
74PLUG30AMF	20 x 16 x 10	MF	5	30



Code	Seg Size	Bond	Segments	Grit
74PLUG30ASF	20 x 16 x 10	SF	5	30



Code	Seg Size	Bond	Segments	Grit
74PLUG30AVSF	20 x 16 x 10	VSF	5	30



48mm x 74mm Grinding Plugs

Code	Dimension	Bond	Segments	Grit
74PLUG60MF	24 x 20 x 8	MF	8	60



Solid 48mm x 50mm Grinding Plugs



Code	Seg Size	Bond	Segments	Grit
50PLUG30HF	50 x12	HF	1	30



Code	Seg Size	Bond	Segments	Grit
50PLUG30MF	50 x12	MF	1	30



Code	Seg Size	Bond	Segments	Grit
50PLUG30SF	50 x12	SF	1	30



Code	Seg Size	Bond	Segments	Grit
50PLUGPCD	-	2 PCD	1	20

Grinding Wedge Blocks

Code	Seg Size	Bond	Segments	Grit
WBHF30	40 x 10 x 12	HF	4	30
WBHF80	40 x 10 x 12	HF	4	80



Code	Seg Size	Bond	Segments	Grit
WBMF30	40 x 10 x 12	MF	4	30

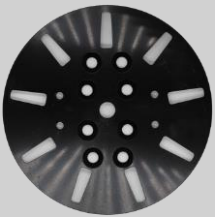


Code	Seg Size	Bond	Segments	Grit
WBHFA25	27 x 20 x 15	HF	3	25

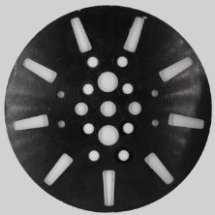


Converter Plates

Hyper Sander Converter Plate For Polivac



SKU	H10
Diameter	255
Suited for	Cub grinders



SKU	H10SCH
Diameter	
Suited For	Cub grinders, Schwamborn

SKU	H12
Diameter	305
Suited for	12" single head grinders



SKU	M250
Diameter	250
Suited For	Floorex Meteor grinder



SKU	S175
Diameter	175
Suited For	Floorex Satellite grinder



SKU	CP150
Diameter	150
Suited for	HTC420



SKU	CP150WITHPINS
Diameter	150
Suited For	Blastrac 435

SKU	CP230HB	CP270HB
Diameter	230	270
Suited For	HTC, Blastrac	HTC, Blastrac



SKU	CP200	CP230
Diameter	200	230
Suited For	Tornado, Vortex	Tornado, Vortex
Description	Hose centres are 70mm	



Edge Grinding Tools



Code	Radius	Grit
DEG530	5	30
DEG560	5	60



Code	Radius	Grit
DEG1025	10	25
DEG1030	10	30
DEG1060	10	60
DEG10100	10	100
DEG10120	10	120



Code	Radius	Grit
DEG2025	20	25
DEG2060	20	60
DEG20120	20	100



Code	Radius	Grit
DEG4525	45	25
DEG4560	45	60



Polishing Tools



Ceramic Polishing Puck

3" 76mm	
SKU	Grit
CPUCK30	30
CPUCK50	50
CPUCK100	100
CPUCK200	200
CPUCK400	400
CPUCK800	800
CPUCK1500	1500
CPUCK3000	3000



Super Shine Polishing Puck

3" 76mm	
SKU	Grit
PUCKSS30	30
PUCKSS50	50
PUCKSS100	100
PUCKSS200	200
PUCKSS400	400
PUCKSS800	800
PUCKSS1500	1500
PUCKSS3000	3000



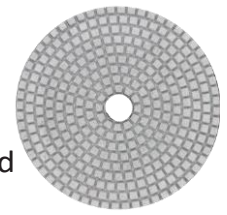
Wet Polishing Puck

3" 76mm	
SKU	Grit
PUCKW	100
PUCKW	200



Copper-Resin Bond Hybrid Puck

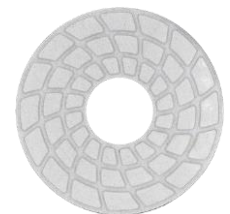
3" 76mm	
SKU	Grit
HHPUCK30	30
HHPUCK50	50
HHPUCK100	100
HHPUCK200	200
HHPUCK400	400



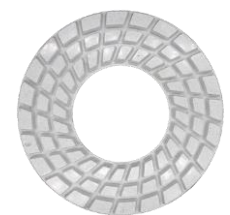
Resin Flexible Polishing Pad (3mm Thickness)

	3" 76mm	4" 100mm	5" 120mm	7" 175mm
Grit	SKU	SKU	SKU	SKU
50	FP350	FP450	FP550	FP750
100	FP3100	FP4100	FP5100	FP7100
200	FP3200	FP4200	FP5200	FP7200
400	FP3400	FP4400	FP5400	FP7400
800	FP3800	FP4800	FP5800	FP7800
1500	FP31500	FP41500	FP51500	FP71500
3000	FP33000	FP43000	FP53000	FP73000

7" 180mm	
SKU	Grit
FP750	50
FP7100	100
FP7200	200
FP7400	400
FP7800	800
FP71500	1500
FP73000	3000

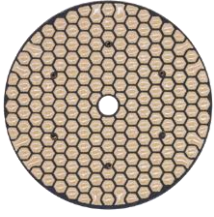


Resin Flexible Polishing Pad (5mm Thickness)



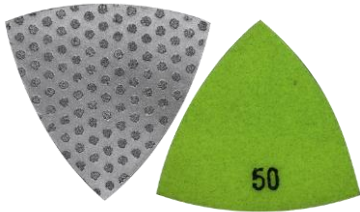
Resin Flexible Polishing Pad (10mm Thickness)

9" 230mm	
SKU	Grit
FP91050	50
FP910100	100
FP910200	200
FP910400	400



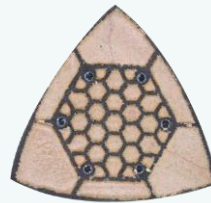
Honeycomb
Pure Resin Polishing Pad

5" 120mm		6" 150mm		7" 180mm	
SKU	Grit	SKU	Grit	SKU	Grit
PR550	50	PR650	50	PR750	50
PR5100	100	PR6100	100	PR7100	100
PR5200	200	PR6200	200	PR7200	200
PR5400	400	PR6400	400	PR7400	400
PR5800	800	PR6800	800	PR7800	800
PR51500	1500	PR61500	1500	PR71500	1500
PR53000	3000	PR63000	3000	PR73000	3000



Electroplated Polishing Pad

76mm	
SKU	Grit
TRI30	30
TRI50	50
TRI60	100
TRI200	200
TRI400	400



Honeycomb Pure Resin
Triangle Polishing Pad

SKU	Grit
TRIPOLISH30	30
TRIPOLISH50	50
TRIPOLISH100	100
TRIPOLISH200	200
TRIPOLISH400	400
TRIPOLISH800	800
TRIPOLISH1500	1500
TRIPOLISH3000	3000



Sponge Resins Polishing Pads

	9" 230mm	11" 280mm
Grit	SKU	SKU
50	HRP950	HRP1150
100	HRP9100	HRP11100
200	HRP9200	HRP11200
400	HRP9400	HRP11400
800	HRP9800	HRP11800



Resin-Ceramic Hybrid Pad

	9" 230mm	11" 280mm
Grit	SKU	SKU
50	HCP950	HCP1150

Electroplated Diamond Hand Polishing Pad

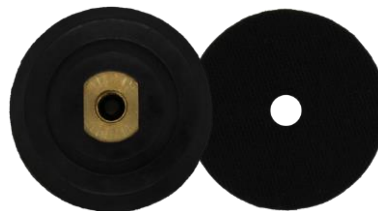


Ideal for grinding of hard materials such as stone, glass, ceramic, hard plastic, fiberglass, etc. Ideal for edge trimming, stain or chip removal, and polishing of corners and areas where the machines can't reach.

Available in 60 grit, 120 grit, 200 grit, 400 grit & 600 grit.



M14 Velcro Aluminium Backing Pad



M14 Velcro Rubber Backing Pad

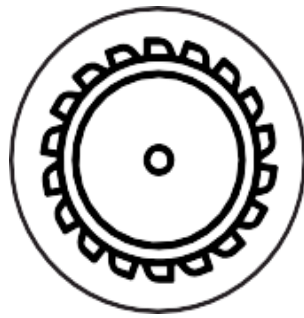


Triangle Velcro Backing Pad

SKU	Diameter
VBP3A	3" 76mm
VBP4A	4" 100mm
VBP5A	5" 125mm
VBP6A	6" 152mm
VBP7A	7" 180mm

SKU	Diameter
VBP4	4" 100mm
VBP5	5" 125mm
VBP7A	7" 180mm

SKU	Diameter
VVPTRI	



Diamond Blades



Silent Premium Blades



SKU	Diameter	Bore	Segment Size	
BSB14GP	14" 350mm	25.4mm	40x15x3	Brick
BSB16	16" 415mm	25.4mm	40x15x3	Brick
BSB20	20" 510mm	25.4mm	40x12x4	Brick
BSB24	24" 610mm	25.4mm	40x12x4	Brick



SKU	Diameter	Bore	Segment Size	
BSB14H	14" 350mm	25.4mm	40x15x4	Hard brick

Premium Pro Road Saw Blades



SKU	Diameter	Bore	Segment Size	
RSB18R1	14" 350mm	25.4	40x12x4	
RSB20R1	16" 415mm			
RSB24R1	20" 510mm			High HP
RSB20R1-1	20" 510mm			Low HP
RSB30	30" 610mm			
RSB36	36" 914mm			

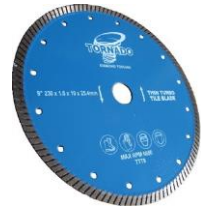
Ceramic Cutting Blade

SKU	Diameter	Bore	Segment Size (mm)
CR4	4" 105mm	22.23mm	7x1.6
CR5	5" 125mm	22.23mm	7x1.6
CR7	7" 178mm	22.23mm	7x1.6
CR8	8" 200mm	25.4mm	7x1.6
CR10	10" 250mm		
CR12	12" 300mm	25.4mm	7x2.2
CR14	14" 350mm	25.4mm	7x2.4



Thin Diamond Turbo Tile Blades

SKU	Diameter	Bore	Segment Size (mm)
TTT4	4" 105mm	16/22.23mm	10x1.4
TTT5	5" 125mm	16/22.23mm	10x1.4
TTT7	7" 178mm	22.23mm	10x1.6
TTT9	9" 230mm	25.4mm	10x1.6



Universal | Thin Diamond Turbo Tile Blades

SKU	Diameter	Bore	Segment Size (mm)
UT4	4" 105mm	22.23mm	
UT5	5" 125mm	22.23mm	35x10x2
UT7	7" 178mm	22.23mm	36x10x2.4
UT8	8" 200mm	22.26mm	43x10x2.6
UT9	9" 230mm	22.23mm	
UT12	12" 300mm	25.4mm	42x10x3
UT14	14" 350mm	22.23mm	43x10x3.2



General Purpose Segment Blade

SKU	Diameter	Bore	Segment Size
TS4	4" 105mm	16/22.23mm	36x7x1.7
TS5	5" 125mm		
TS7	7" 180mm	20/22.23mm	35x10x2.2
TS9	9" 230mm		
TS14	14" 350mm		
TS14P	14" 355mm	25.4	40x12x2.8
TS16	16" 405mm		

Diamond Ductile Iron Blades



SKU	Diameter	Bore	Segment Size
DT12	12" 250mm	25.4mm	
DT14	14" 350mm	25.4mm	
DT16	16" 415mm	25.4mm	40x9x3.5

Granite Blades



SKU	Diameter	Bore	Segment Size
GB5	5" 125mm	22.23mm	
GB7	7" 178mm	22.23mm	
GB9	9" 230mm	22.23mm	

Early Entry/Green Concrete Diamond Trade Blade



SKU	Diameter	Bore	Segment Size
EE14	14" 350mm	25.4mm	40x9x3
EE16	16" 415mm	25.4mm	40x9x3

SKU	Diameter	Bore	Width	
CB14P	14" 350mm	22.23mm		Combo Diamond Pro Blade



SKU	Diameter	Bore	Width	
CB14T	14" 350mm	22.23mm		Evolution Combo Diamond Trade Blade



SKU	Diameter	Bore	Width	
ASH14	14" 350mm	22.23mm		Asphalt Diamond Blade





SKU	Diameter	Bore	Segment Size	
CB16P	16" 415mm			Combo Diamond Pro Blade



SKU	Diameter	Bore	Segment Size	
CB16T	16" 415mm			Combo Diamond Trade Blade



SKU	Diameter	Bore	Segment Size	
TS16P	16" 415mm			Diamond Pro Trade Blade



SKU	Diameter	Bore	Segment Size
PPS4	4" 105mm	16/22.23mm	30x9x1.8
PPS5	5" 125mm	22.23mm	30x9x2.2
PPS6	6" 150mm	22.23mm	30x9x2.2
PPS6.5	6.5" 150mm	22.23mm	30x9x2.4
PPS7	7" 180mm	22.23mm	32x9x2.4
PPS9	9" 230mm	22.23/25.4mm	38x12x2.4
PPS12P	12" 300mm	20mm	40x11x2.6
PPS14 Red	14" 350mm	25.4mm	40x11x2.6
PPS16	16" 415mm	25.4mm	40x12x2.6
PPS16 Red	16" 415mm	25.4mm	40x12x2.6

V-Crack Chaser

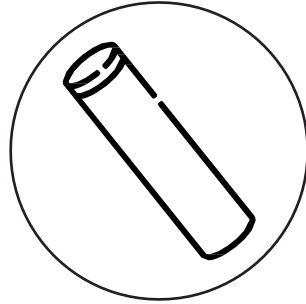
SKU	Diameter	Width
CC4	4" 105mm	6.4mm
CC5	5" 125mm	6.4mm
CC7	7" 175mm	6.4mm



Tuck Point Blades

SKU	Diameter	Width
TT4	4" 105mm	6.4mm
TT5	5" 125mm	6.4mm
TT7	7" 175mm	6.4mm

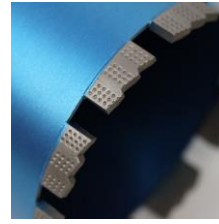




Diamond Core Barrels

Professional Diamond Core Barrels

SKU	Diameter	SKU	Diameter
ZCB20	20mm	ZCB67	67mm
ZCB25	25mm	ZCB72	72mm
ZCB28	28mm	ZCB72-1	76mm
ZCB30	30mm	ZCB82	82mm
ZCB35	35mm	ZCB92	92mm
ZCB40	40mm	ZCB102	102mm
ZCB45	45mm	ZCB117	117mm
ZCB52	52mm	ZCB52	52mm



Standard Drill Depth: 400mm
Fitting: 1 1/4 UNC

Diamond Tile Core Bits 6mm To 12mm

SKU	Diameter
TILE6	6mm
TILE8	8mm
TILE10	10mm
TILE12	12mm



Core Bit Extensions

SKU	Diameter
EDC300	45mm
EDC500	45mm

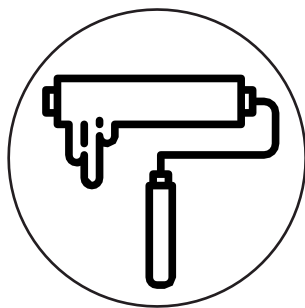


Premium Laser Welded Diamond Core Bits



Standard Drill Depth: 430mm
Fitting: 1 1/4 UNC

SKU	Diameter	SKU	Diameter	SKU	Diameter
PCB16	16mm	PCB66	66mm	PCB132	132mm
PCB18	18mm	PCB72	72mm	PCB143	143mm
PCB20	20mm	PCB76	76mm	PCB152	152mm
PCB25	25mm	PCB82	82mm	PCD175	175mm
PCB30	30mm	PCB86	86mm	PCB200	200mm
PBC32	32mm	PCB90	90mm	PCB250	250mm
PCB35	35mm	PCB95	95mm	PCD270	270mm
PCB40	40mm	PCB101	101mm	PCB285	285mm
PCB45	45mm	PCB115	115mm	PCB300	300mm
PCB50	50mm	PCB122	122mm	PCB320	320mm
PCB56	56mm	PCB127	127mm	PCB350	350mm
				PCB400	400mm



Flooring Accessories

SKU	Material	Length	Nap
SLEM2708	Micro Fiber Roller Cover	270	8
SLEM4608	Micro Fiber Roller Cover	460	8
SLEM27012	Micro Fiber Roller Cover	270	12
SLEM46012	Micro Fiber Roller Cover	460	12



SKU	Material	Length	Nap
SLEP27012	Poly Acrylic Roller Cover	270	12
SLEP46012	Poly Acrylic Roller Cover	460	12
SLEP27018	Poly Acrylic Roller Cover	270	18
SLEP46018	Poly Acrylic Roller Cover	460	18

SKU	Material	Length	Nap
SPIKE25011	Spike Roller	250	11
SPIKE50011	Spike Roller	500	11
SPIKE50028	Spike Roller	500	28



SKU	Material	Size
TG600	Thickness Gauge Rake	600mm
TG1000	Thickness Gauge Rake	1000mm

SKU	Material	Size
P75	Plastic Handle Brushes	75mm
W75	Wooden Handle Brush	75mm



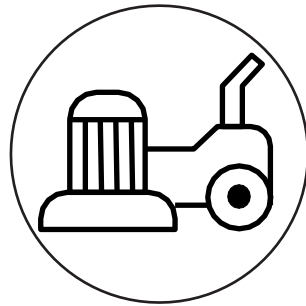
SKU	Material	Size
MT460	Magic Trowel 18"	460mm
MT560	Magic Trowel 22"	560MM



SKU		Size	
HC177	Spike Shoes	250mm	



SKU		Size
YOKE460	Yoke Frame 460mm	



Grinding Machines & Floor Strippers

T2 Floor Grinder

SKU: T2

Grinding



T2 is a single-disc concrete grinder especially designed for small to medium horizontal surface preparation applications. The T2 is very easy and comfortable to use with low vibrations.

- Single discs Ø 250 mm
- Adjustable grinding depth
- Light weight, can be easily transport upstairs or in vehicles
- Heavy duty professional equipment 220v - 240v, easy to plug in on every jobsite

Product Details			
Power	3hp Motor - 2.2kw	Heads	Single
Voltage	220v - 240v	Grinding Width	250mm
Motor	3hp (2.2kw)	Speed	1,400rpm
Diameter	250mm	Net Weight	65kg

T2P Petrol Grinder

SKU: T2P

T2P is a variable speed single-disc petrol concrete grinder with adjustable grinding depth, especially designed for small to medium horizontal surface preparation applications. Easy and comfortable to use with low vibrations. The T2P is dust free when connected to the appropriate dust collection system, it is fitted with water attachment.

Product Details			
Bore & Stroke	68 X 45mm	Lubrication System	Forced Splash
Displacement	163 cm3	Grinding Width	250mm
Starting System	Recoil Starter	Speed	0 - 3,600rpm
Fuel	Unleaded	Net Weight	106kg



T4 Single-disc Concrete Grinder

SKU: T4

T4 is a single-disc concrete grinder with adjustable grinding speed, especially designed for small to medium horizontal surface preparation applications. Easy and comfortable to use with low vibrations. The T4 is dust free when connected to the appropriate dust collection system.

Product Details			
Power	5hp(3.7kw)	Heads	Single
Voltage	230v	Speed	0-1200rpm
Grinding Width	430mm	Net Weight	95kg



T6 Planetary Floor Grinder

SKU: T6

Tornado T6 is the smallest planetary triple head grinder. It is designed for various sizes of horizontal surface preparation applications. An ideal machine for companies dealing with removal of coating, concrete grinding or polishing applications. The triple head grinder is dust free when connected to the appropriate dust collection system.



Product Details			
Power	5hp Motor 5hp Inverter	Heads	3 Head Planetary
Voltage	230 - 10amp	Grinding Width	440mm
Water Tank	30L	Speed	300 - 600rpm
Diameter	460mm	Net Weight	135kg



T7 Planetary Floor Grinder

SKU: T7

Tornado T7 is a powerful single phase 550mm triple head planetary grinder. It is designed for various sizes of horizontal surface preparation applications. An ideal machine for removal of coatings, concrete grinding and polishing applications. The triple head grinder is dust free when connected to the appropriate dust collection system.

Product Details			
Voltage	220 - 240v	Disc Speed	0-1,800rpm
Motor	7.5hp (5.5kw)	Grinding Width	550mm
Inverter	10hp (7.5kw)	Disc Diameter	230mm x 3
Net Weight	240kg	Dimension (mm)	970 x 550 x 850

T73 Planetary Floor Grinder

SKU: T7

Tornado T73 is a powerful 3 phase 550mm triple head planetary grinder. It is designed for various sizes of horizontal surface preparation applications. An ideal machine for removal of coatings, concrete grinding and polishing applications. The triple head grinder is dust free when connected to the appropriate dust collection system.

Product Details			
Voltage	380 - 420v	Disc Speed	0-1,800rpm
Motor	7.5hp (5.5kw)	Grinding Width	550mm
Inverter	10hp (7.5kw)	Disc Diameter	230mm x 3
Net Weight	240kg	Dimension (mm)	970 x 550 x 850



T8 Planetary Floor Grinder

SKU: T8



Tornado T8 is a powerful 3 phase 650mm triple head planetary grinder. It is designed for various sizes of horizontal surface preparation applications. An ideal machine for removal of coatings, concrete grinding and polishing applications. The triple head grinder is dust free when connected to the appropriate dust collection system.

Product Details			
Power	10hp Motor 15hp Inverter	Heads	3 Head Planetary
Voltage	380 - 20amp	Grinding Width	640mm
Water Tank	30L	Speed	300 - 1,800rpm
Diameter	650mm	Net Weight	270kg

T9 Planetary Floor Grinder

SKU: T9

Tornado T9 is a powerful 3 phase 750mm triple head planetary grinder. It is designed for various sizes of horizontal surface preparation applications. An ideal machine for removal of coatings, concrete grinding and polishing applications. The triple head grinder is dust free when connected to the appropriate dust collection system.

Product Details			
Power	15hp Motor 15hp Inverter	Heads	3 Head Planetary
Voltage	380 - 32amp	Grinding Width	750mm
Water Tank	30L	Speed	300 - 1,600rpm
Diameter	750mm	Net Weight	295kg





Dust Collectors & Extraction

Pre Separator

SKU: TIS-30

When large amounts of dust are produced during the grinding process, it is advisable to use a pre separator. The special cyclone system captures up to 95% of the material before it reaches the vacuum, which greatly improves the filter efficiency and protects your dust extractor from clogging easily. TIS40 can be used in conjunction with all common industrial vacuums and dust extractors.

Main Features:

More efficient work performance without interrupted often to clean the filter.

Continuous bagging system to collect the dust easily.

Low cost maintenance



Product Details	
Collection	Continuous drop-down bag
Dimension (mm)	600x700x1,250/1,520
Weight (kg)	40

Cyclone Separator

SKU: X60

TIS-30 works well with different vacuum cleaners. Collecting >90% dust, which reduces dust entering the vacuum cleaner, extending the vacuum's working time, protecting the filters in vacuum and extend the life of the filters.

Product Details	
Tank volume (L)	60
Dimension (mm)	450 x 450 x 870
Weight (kg)	16



Single Phase 1 Motor H-Class Dust Extractor

SKU: TIV1000



Product Details	
Power (kw)	1.2
Voltage	240v - 50/60Hz
Amps	4
Airflow (m3/h)	200
Vacuum (mBar)	220
Pre-filter	1.7m2>99.50% @1.0um
HEPA filter (H13)	1.2m2>99.99% @0.3um
Filter cleaning	Jet pulse filter cleaning
Dimension (mm)	420 x 680 x 1,100
Weight (kg)	30
Collection	Continuous drop-down bag

TIV-1000 is a single motor Australian-certified H Class dust extractor. It is equipped with an M-Class main filter and one HEPA Class certified H13 filter. Each H13 HEPA filter is individually tested and certified to have a minimum efficiency of 99.99% at 0.3 microns which meets the Australian silica dust control requirements. This professional dust extractor is designed for control of all types of dust from building, grinding, cutting and drilling concrete substrates.

Standard Accessories



D38 brush



D38 S wand



D38 solid hose cuff



D38 soft hose



D38 EVA hose, 5m



2nd stage H13 HEPA filter



F8 conical pre filter



Longopac

OSHA compliant H13 HEPA filter

Non-marking wheels lockable front castors

Efficient jetpulse filter cleaning

Continuous bagging system ensures quick & dust-free bag changes

Single Phase 2 Motors H-Class Dust Extractor

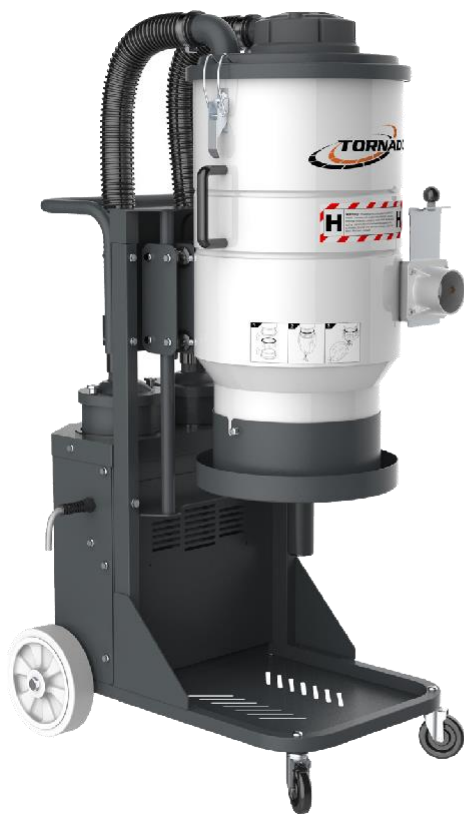
SKU: TIV2000



Vacuum

Product Details	
Power (kw)	2.4
Voltage	240v - 50/60Hz
Amps	9.6
Airflow (m3/h)	400
Vacuum (mBar)	240
Pre-filter	3.0m ² >99.5% @1.0um
HEPA filter (H13)	2.4m ² >99.5% @1.0um
Filter cleaning	Jet pulse filter cleaning
Dimension (mm)	570x710x1,030/1,300
Weight (kg)	48
Collection	Continuous drop-down bag

TIV-2000 is a two motor Australian-certified HEPA Class dust extractor. It is equipped with an M Class main filter and two HEPA Class certified H13 filters. Each H13 HEPA filter is individually tested and certified to have a minimum efficiency of 99.99% at 0.3 microns which meets the Australian silica dust control requirements. This professional dust extractor is designed for control of all types of dust from building, grinding, cutting and drilling concrete substrates.



Standard Accessories



D50 brush



D50 S wand



D50 solid hose cuff



D70/50 reducer



D50 EVA hose, 5m



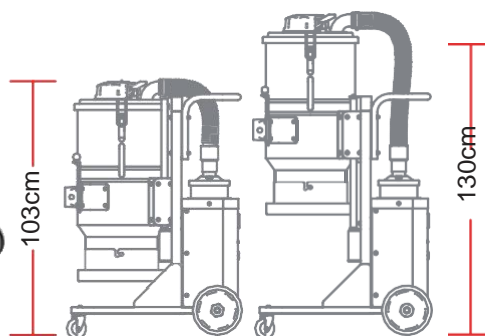
2nd stage H13 HEPA filter



F8 conical pre filter



Longpac



Efficient jetpulse filter cleaning

Continuous bagging system ensures quick & dust-free bag changes

Single Phase 3 Motor H-Class Dust Extractor

SKU: TIV3000



Product Details	
Power (kw)	3.6
Voltage	240v - 50/60Hz
Amps	14.4
Airflow (m3/h)	600
Vacuum (mBar)	240
Pre-filter	4.5m2>99.5% @1.0um
HEPA filter (H13)	3.6m2>99.5% @1.0um
Filter cleaning	Jet pulse filter cleaning
Dimension (mm)	630x840x1,100/1,470
Weight (kg)	65
Collection	Continuous drop-down bag

TIV-3000 is a three motor Australian-certified HEPA Class dust extractor. It is equipped with an M Class main filter and three HEPA Class certified H13 filters. Each H13 HEPA filter is individually tested and certified to have a minimum efficiency of 99.99% at 0.3 microns which meets the Australian silica dust control standards. This professional dust extractor is designed for control of all types of dust from building, grinding, cutting and drilling concrete substrates.



Standard Accessories



D50 brush



D50 S wand



D50 solid hose cuff



D70/50 reducer



D70/63 reducer



D63 PU hose 10m



D50 EVA hose 5m



2nd stage H13 HEPA filter



F8 conical pre filter



Longopac

OSHA compliant H13 HEPA filter

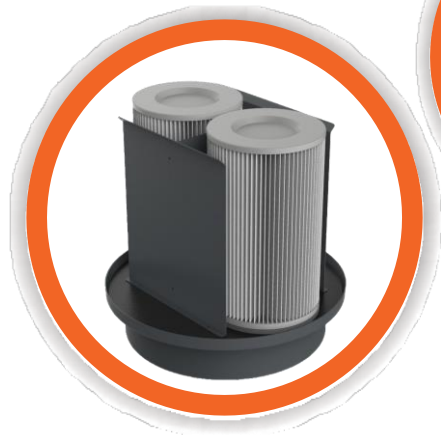
Non-marking wheels lockable front castors

Efficient jetpulse filter cleaning

Continuous bagging system ensures quick & dust-free bag changes

Three Phase Auto Pulsing H-Class Dust Extractor

SKU: TIV7500



Product Details	
Power (kw)	7.5
Voltage	380v - 50/60Hz
Amps	16.7
Airflow (m3/h)	530
Vacuum (mBar)	320
Pre-filter	3.0m ² >99.9% @1.0um
HEPA filter (H13)	3.6m ² >99.9% @1.0um
Filter cleaning	Auto pulsing cleaning
Dimension (mm)	630x1,060x1,450
Weight (kg)	130
Collection	Continuous drop-down bag

TIV-7500 is a powerful three phase dust extractor, with the UL certified turbine motor providing high water lift. It equipped with patent Auto Pulsing technology, simple and reliable, removing the need for manual cleaning time, real 24 hours non-stop working. TIV7500 is a 2-stage filtration dust extractor, with 3 large primary filters taking turns to pulse clean, and 3 cylindrical secondary filters tested and HEPA 13 certified.



Standard Accessories



D50 brush



D50 S wand



D50 solid hose cuff



D70/50 reducer



D70/63 reducer



D63 PU hose 10m



D50 EVA hose 5m



2nd stage H13 HEPA filter



F8 conical pre filter



Longopac

OSHA compliant H13 HEPA filter

Non-marking wheels lockable front castors

Efficient jetpulse filter cleaning

Continuous bagging system ensures quick & dust-free bag changes

90 Litre Wet/Dry Vacuum 2000W

SKU: V902

Product Details			
Voltage	220v - 240v	Cooling system	Recycle
Power	2000w	Size	440x440x950
Airflow	106L/s	Capacity	90L



90 Litre Wet/Dry Vacuum 3000W

SKU: V903

Product Details			
Voltage	220v - 240v	Cooling system	Recycle
Power	3000w	Size	440x440x950
Airflow	120L/s	Capacity	90L



HEPA-Class Negative Air Unit Air Scrubber

SKU: TAS50

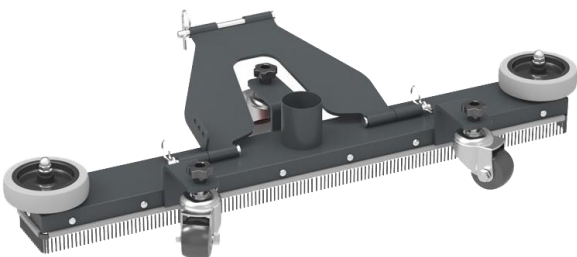


TAS50 is a powerful and reliable air scrubber to handle tough air cleaning jobs on construction site. The max airflow is 2000m³/hr, with two speeds. The primary filter will extract large particles before the HEPA filter. The bigger and wider H13 filter is tested and certified with efficiency >99.99% @0.3 microns, to create super clean air. The warning light will come on and sound alarm when the filter is blocked. Thanks to the compact and light design, the machine is easy to move and portable for transportation.

Product Details			
Voltage	230v	Per filter area	0.64m ²
Power	610w	H3 filter area	10.5m ²
Current	2.9amp	Dimension (mm)	750x500x 850
Airflow	2000m ³ /h	Weight	38kg

Vac Broom

SKU: Vac Broom



- 700mm each pass
- Easily attach to any vacuums
- Adjustable height

Product Details	
Size	76x25x12
Weight	5kg