

TYROLIT POWER

Product Assortment



THE TYROLIT GROUP 2

The TYROLIT Group

TYROLIT is one of the world's leading manufacturers of grinding and dressing tools as well as a system provider for the construction industry.

Since 1919, our innovative tools have made an important contribution to the technological development in many industries. TYROLIT offers tailored grinding solutions for various applications, as well as a comprehensive assortment of standard tools for customers all over the world.

Headquartered in Schwaz (Austria), the familyowned business combines the strengths of being a part of the dynamic Swarovski Group with a century's worth of individual corporate and technological experience.



TYROLIT headquarters in Schwaz (Austria)

Facts & Figures



80,000+



29 production sites



4,500+
employees worldwide



37 sales locations



500+ worldwide patents

Sales companies in Argentina, Australia, Austria, Belgium, Brazil, Canada, China, Czechia, Denmark, Estonia, Finland, France, Germany, Hungary, India, Indonesia, Italy, the Netherlands, Norway, Poland, Portugal, Russia, South Africa, South Korea, Spain, Sweden, Switzerland, Thailand, the UAE, the UK and the USA. Distributors in 65 other countries.

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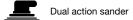
Pictograms















What is TYROLIT POWER?

TYROLIT POWER is an innovative sanding system that revolutionises current sanding techniques. Through dramatically decreasing time spent on sanding while enabling perfectly uniform finishes. To activate surfaces and prepare them for coating or further treatment, there is no better solution.

Through the combination of an unmatchable lifetime and a highly efficient sanding process, productivity is increased and backlogs greatly reduced. Moreover, TYROLIT POWER systems generate less dust and create minimal vibrations, considerably improving the health and safety for operators.

TYROLIT POWER is used for a large variety of sanding applications on very hard surfaces, especially where a precise and flawless preparation is required. Read on to find out how our innovation can help eliminate backlogs in your industry.



Wind industry:

TYROLIT POWER is used in the wind industry for sanding blades, moulds and nacelles of wind turbines.

TYROLIT POWER is well established in the wind industry and used by wind turbine producers all over the globe.



Aerospace industry:

In the aerospace industry, TYROLIT POWER is used for matting surfaces of the fuselage, wings, landing flaps and many other components.



Nautical industry:

In the nautical industry, TYROLIT POWER is mainly used for matting fuselages, decks, floors and many other components. TYROLIT POWER activates the surface preparing it for further coating or bonding.



Other industries:

TYROLIT POWER is also used in many other industries in which very hard surfaces have to be activated for further treatment. Examples include oil and pipeline industries, transportation industries, cabins and competitive sports industries.

Wind Industry

TYROLIT POWER is for sanding blades, moulds and nacelles of wind turbines. It is well established in the wind industry and used by wind turbine producers all over the globe.

Success stories:

- + TYROLIT POWER was able to sand 20 moulds (65m long) with only 2 sets of strips.
- + We were able to decrease the sanding time of moulds by an incredible 90% while still maintaining the required surface results.
- + One of our customers was able to decrease sanding time of the canopy by more than 90 %.

Benefits:

Productivity:

TYROLIT POWER can sand up to 10 blades without changing the abrasives. Compared to dual-action sanders, TYROLIT POWER achieves a 15-20 times better lifetime. The specially developed diamond coating prevents the strips from clogging, resulting in an extremely long lifetime, less abrasive changes and greatly reduced backlogs.

Cost reduction:

TYROLIT POWER can reduce the man hours needed in the sanding process by up to 90 % while maintaining a perfectly uniform finish. This saves time and reduces the cost of repairs.

Health and safety:

TYROLIT POWER improves the dust removal from the workpiece due to its integrated dust-extraction system. Furthermore, TYROLIT POWER greatly reduces the vibrations and therefore eliminates the risk of vibration white finger syndrome.

Suitable machines:



Surface sander:

Perfect for big moulds, blades and other large surfaces.



Handheld machine:

Perfect for nacelles, smaller surfaces and hard to reach areas.



Aerospace Industry

In the aerospace industry, TYROLIT POWER is used for matting surfaces of the fuselage, wings, landing flaps and many other components.

Success story:

 With TYROLIT POWER one of our customers were able to decrease the sanding time of an aeroplane panel by 40% compared to traditional orbital sanders.

Benefits:

Process Safety:

Through the flexibility of the strips the pressure applied to the surface is lower and evenly distributed. This means less mistakes in the sanding process and therefore also less reworking and scrap.

Productivity:

Improved process safety does not only mean less reworking, but also more capacity in the whole production process. Furthermore, TYROLIT POWER achieves a much higher lifetime than conventional paper discs used on dual-action sanders. TYROLIT POWER therefore improves the daily productivity and output.

Health and Safety:

TYROLIT POWER improves the dust removal from the workpiece due to its integrated dust-extraction system. Furthermore, TYROLIT POWER greatly reduces the vibrations and therefore eliminates the risk of vibration white finger syndrome.

Suitable machines:



Surface Sander:

Perfect for fuselages and other large surfaces.



Handheld machine:

Perfect for smaller surfaces and hard to reach areas.



Boat Industry

In the boat industry, TYROLIT POWER is mainly used for matting fuselages, decks, floors and many other components. TYROLIT POWER activates the surface and prepares it for further coating or bonding.

Success stories:

- + With a customer in Turkey we were able to completely substitute flap discs for matting aluminium. We also replaced fibre discs for matting polyester gelcoat.
- TYROLIT POWER was able to substitute orbital sanders for preparing yacht masts and booms while drastically decreasing the sanding times.

Benefits:

Productivity:

With TYROLIT POWER the preparation of difficult shapes such as convex, concave and spherical is much easier and faster. The surface can be activated without removing layers and without changing the geometry or the work piece. Therefore, TYROLIT POWER offers a high error tolerance for the user and minimises rework repair.

Cost reduction:

TYROLIT POWER provides an exceptionally long lifetime resulting in a large reduction of material demand.

Health and Safety:

TYROLIT POWER improves the dust removal from the workpiece due to its integrated dust-extraction system. Furthermore, TYROLIT POWER greatly reduces the vibrations and therefore eliminates the risk of vibration white finger syndrome.

Suitable machines:



Surface sander:

Perfect for large surfaces on deck and floor.



Handheld machine:

Perfect for smaller, hard to reach areas or overhead applications.



Other industries

TYROLIT POWER can also be used in many other industries in which very hard surfaces have to be activated for further treatment. Examples include oil and pipeline industries, transportation industries, cabins and competitive sports industries.

Benefits:

Productivity:

With TYROLIT POWER the preparation of difficult shapes such as convex, concave and spherical is much easier and faster. The surface can be activated without removing layers and without changing the geometry or the work piece. With strips available up to 800 mm, large surfaces can be treated up to an incredible 10 times faster than traditional sanding systems. TYROLIT POWER increases daily productivity creating capacity for other processes.

Process safety:

Through the flexibility of the strips no hard seating is given and therefore the pressure applied to the surface is lower and evenly distributed. This means less mistakes in the sanding process and resulting in less reworking and scrap.

Health and Safety:

TYROLIT POWER improves the dust removal from the workpiece due to its integrated dust-extraction system. Furthermore, TYROLIT POWER greatly reduces the vibrations and therefore eliminates the risk of vibration white finger syndrome.



HEALTH & SAFETY

TRADITIONAL

TYROLIT POWER

Ergonomics:



With traditional dual action sanders, the working posture leads to repetetive strain injuries as users must bend over or even sand while kneeing.



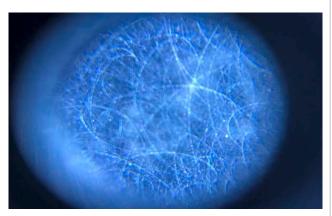
TYROLIT POWER helps you maintain an ergonomically friendly posture and therefore is very gentle on the joints of the user, which will result in less fatigue, pain and frustration for the worker.

Vibrations:

Due to the high vibrations caused by dual action sanders, long-time users could experience serious health issues such as "Vibration white finger" which is mainly triggered by continuous use of vibrating hand-held machinery.

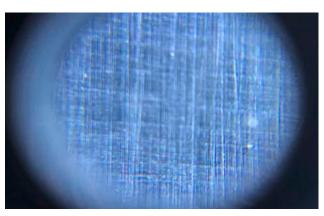
Thanks to the innovative design of the TYROLIT POWER system, vibration induces illnesses are eliminated, increasing the working comfort.

Surface results:



Surface after treatment with dual action sander.

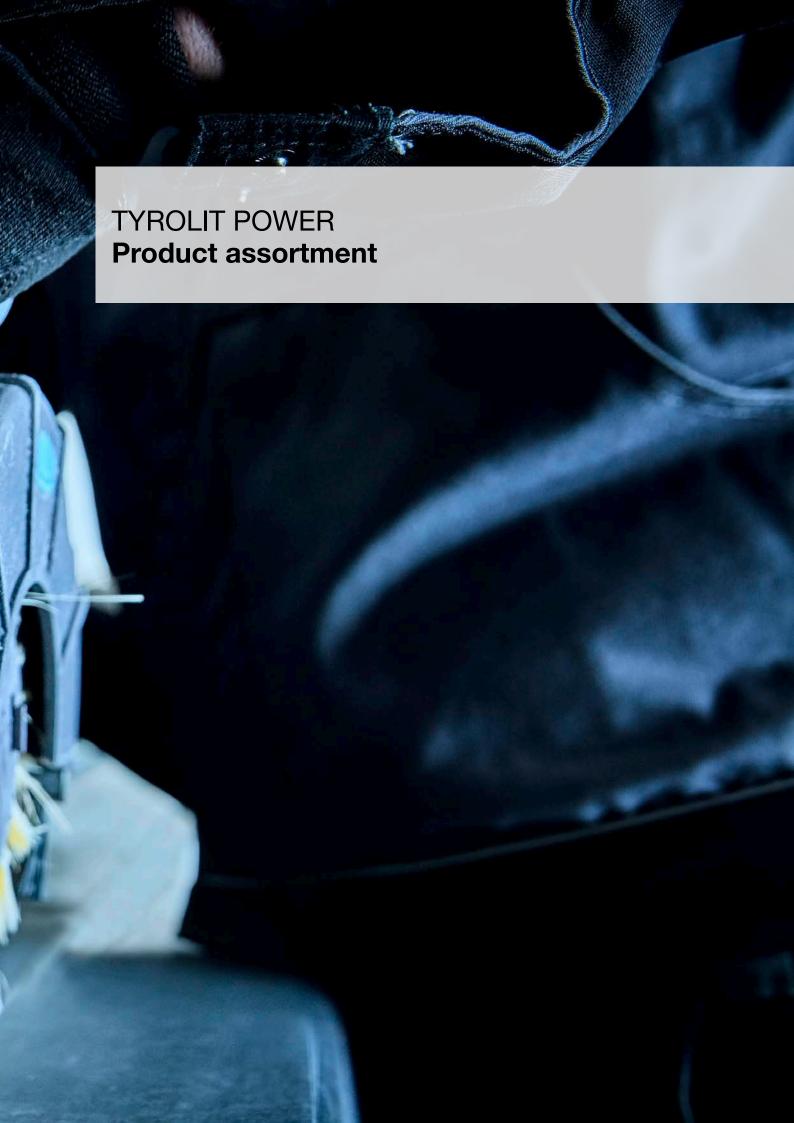
The grinding pattern is uneven and the scratches are from different size and depth.



Surface after treatment with TYROLIT POWER Strips.

The grinding pattern is perfectly uniform and scratches are homogenous. TYROLIT POWER consequently minimizes surface flaws and notably increases the process safety.





TYROLIT POWER FINISH D101

for fibre glass, carbon fibre, composites and coatings



TYROLIT POWER D101 strips are made from a diamond coated net backing. The specially developed diamond coated net backing prevents the strips from clogging and dramatically increases the lifetime on hard surfaces. The backing is stabilized by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal. The diamond coating ensures maximum lifetime and a uniform finish.

TYROLIT POWER FINISH D101 strips are especially developed for matting or preparing very hard surfaces for further treatment. FINISH D101 strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

	Form		Type no.	Dimension	Grain	Colour	Max. RPM	Rec. RPM	PU
		STRIPS	34306439	45x50	80	RED	1000	500-600	100
			34306440	45x50	120	BLUE	1000	500-600	100
			34306451	45x50	180	BLACK	1000	500-600	100
	1		34306452	45x50	240	GREEN	1000	500-600	100
			34306453	45x50	320	GRAY	1000	500-600	100
			34306454	45x50	500	BROWN	1000	500-600	100

TYROLIT POWER accessory

holder for straight grinders and drilling machines



For easy mounting of TYROLIT POWER 50 mm strips to straight grinders.

	Form	Type no.	Dimension	Max. RPM	Keyway	PU
0		34306456	50x50-8x30	1000	Straight	1

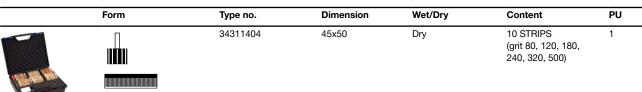
TYROLIT POWER 50 mm strips set

for fibre glass, carbon fibre, composites and coatings



Designed for distributors, the TYROLIT POWER 50 mm demonstration set is perfect for testing and demonstrating different grit sizes. It comes

with 10 strips in all 6 grit sizes for the user to find the best solution for the application. The set also includes the 50 mm core.



TYROLIT POWER hand-held machine

for sanding hard surfaces

+ Vibration-free working With vibrations reduced to a minimum, TYROLIT POWER eliminates the risk of vibration white finger syndrome.

+ Process safety

Thanks to the diamond coating and the even pressure applied to the surface, a perfectly uniform finish is achieved. With the support from the natural fibre brushes, sand-through is eliminated particularly on carbon fibre and in composite edges/ corners.

+ Maximum cost efficiency Achieve results up to 4-5 times

faster and with up to 75% less working effort.

TYROLIT POWER offers an innovative solution for sanding hard surfaces. By using TYROLIT POWER instead of conventional sanders, users reduce their costs while increasing the productivity significantly.

Thanks to the efficient dust removal and minimal vibrations, health friendly sanding is possible. By shortening the machining time by up to 4-5 times and reducing bottle necks, daily production is

significantly increased. TYROLIT POWER hand-held machines are available for wet and dry use.

TYROLIT POWER hand-held machine

for sanding hard surfaces









Form

Type no. 34300791

45x100

Dimension

Content Handheld machine Black core: 34325250 Black guard: 34325248 Handle: 34269603 Suction: 34290535

TYROLIT POWER FINISH D101

for fibre glass, carbon fibre, composites and coatings

+ Perfect surface finish:

Due to the combination of diamond coating and the even pressure applied to the surface through the device, a perfectly uniform finish is achieved.

Safer use
 With vibrations reduced to a minimum, TYROLIT POWER eliminates the risk of vibration

white finger syndrome.



+ Maximum lifetime

Through the diamond-coated net backing, TYROLIT POWER strips provide an outstanding lifetime.

Process safety

Through the evenly distributed pressure, sanding through is kept at a minimum and reworking is heavily decreased.

TYROLIT POWER D101 strips are made from a diamond coated net backing. The specially developed diamond coated net backing prevents the strips from clogging and dramatically increases the lifetime on hard surfaces. The backing is

stabilised by natural-fibre brushes keeping static electricity to a minimum, therefore enabling better dust removal. The diamond coating ensures maximum lifetime and a uniform finish.

TYROLIT POWER FINISH D101

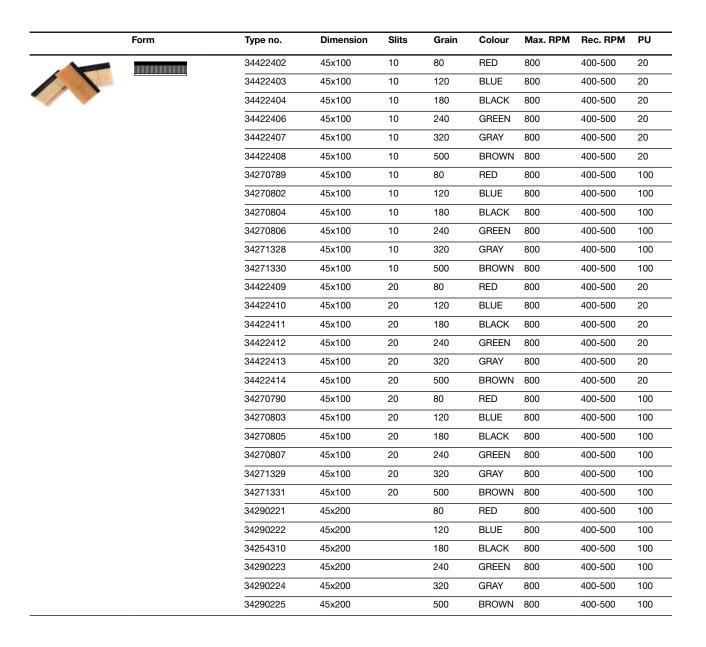
strips are especially developed for matting or preparing very hard surfaces for further treatment. FINISH D101 strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

TYROLIT POWER FINISH D101

for fibre glass, carbon fibre, composites and coatings



	Form		Type no.	Dimension	Slits	Grain	Colour	Max. RPM	Rec. RPM	PU
		STRIPS	34318742	45x100		80	RED	800	400-500	20
			34318743	45x100		120	BLUE	800	400-500	20
			34318744	45x100		180	BLACK	800	400-500	20
			34318745	45x100		240	GREEN	800	400-500	20
			34318746	45x100		320	GRAY	800	400-500	20
			34318747	45x100		500	BROWN	800	400-500	20
			34243919	45x100		80	RED	800	400-500	100
			34243920	45x100		120	BLUE	800	400-500	100
			34241218	45x100		180	BLACK	800	400-500	100
			34243951	45x100		240	GREEN	800	400-500	100
			34243952	45x100		320	GRAY	800	400-500	100
			34241588	45x100		500	BROWN	800	400-500	100



TYROLIT POWER machine demonstration set

for machining hard surfaces



ΡU

Designed for distributors, the TYROLIT POWER demonstration set is perfect for carrying around your TYROLIT POWER system. It includes 6 boxes, each filled with 20 strips, to test and demonstrate the optimal

grit size. In addition, the set has space for the hand-held machine, which needs to be ordered separately.





Form

Type no.	Dimension	Grain	Max. RPM	Rec. RPM
34311217	45x100	80, 120, 180,	800	400-500
		240, 320, 500		

TYROLIT POWER D101 PLUS

for fibre glass, carbon fibre, composites and coatings

Perfect surface finish:

Due to the combination of diamond coating and the even pressure applied to the surface through the device, a perfectly uniform finish is achieved.

+ Safer use:

With vibrations reduced to a minimum, TYROLIT POWER eliminates the risk of vibration white finger syndrome.

Compared to the FINISH D101 strips, the FINISH D101 PLUS have an additional layer of support cloth to give further stability. TYROLIT POWER strips are made from a diamond coated net backing.

The specially developed coating prevents the strips from clogging and dramatically increases the

lifetime on hard surfaces. The backing is stabilised by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal. The diamond coating ensures maximum lifetime and a uniform finish.

stock removal.

TYROLIT POWER FINISH D101 PLUS strips are especially developed for matting or preparing very hard surfaces for further treatment. The strips are applied with low to medium pressure and give a very high surface finish with no noticeable

Maximum lifetime:

Through the diamond-coated

net backing, and an additional

cloth support between the

brushes and abrasives, TYROLIT POWER strips provide an outstanding lifetime.

TYROLIT POWER D101 PLUS

for fibre glass, carbon fibre, composites and coatings



Form		Type no.	Dimension	Grain	Colour	Max. RPM	Rec. RPM	PU
	STRIPS	34443689	45x100	80	RED	800	400-500	20
		34443690	45x100	120	BLUE	800	400-500	20
		34443731	45x100	180	BLACK	800	400-500	20
		34443743	45x100	240	GREEN	800	400-500	20
		34443744	45x100	320	GRAY	800	400-500	20
		34443745	45x100	500	BROWN	800	400-500	20
		34443746	45x100	80	RED	800	400-500	100
		34443747	45x100	120	BLUE	800	400-500	100
		34443748	45x100	180	BLACK	800	400-500	100
		34443751	45x100	240	GREEN	800	400-500	100
		34443753	45x100	320	GRAY	800	400-500	100
		34443756	45x100	500	BROWN	800	400-500	100

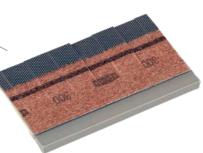


TYROLIT POWER REMOVAL D105

for fibre glass, carbon fibre, composites and coatings

+ Uniform surface finish:

Due to the combination of electroplated diamonds concentrated at the end of the strip and an evenly applied pressure to the surface a uniform finish is achieved.



+ Maximum lifetime:

Thanks to the concentration of electroplated diamonds and the stiff support, TYROLIT POWER D105 strips will provide a fast and aggressive sanding with an outstanding lifetime.

+ Safer use:

With vibrations reduced to a minimum, TYROLIT POWER eliminates the risk of vibration white finger syndrome.

REMOVAL D105 strips are made with electroplated diamonds on a polyure-thane backing. The high concentration of diamonds combined with the positioning on the top of the strip, results in an extremely long lifetime. The stiff backing is in addition supported by

natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal.

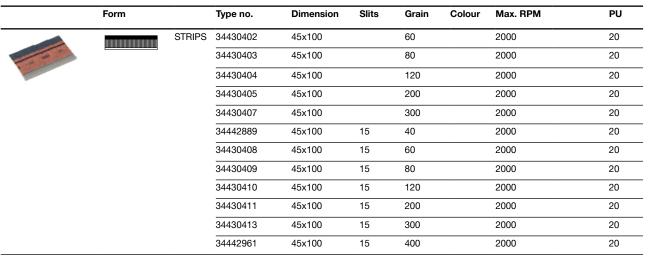
TYROLIT POWER REMOVAL D105 strips are especially developed for matting very hard surfaces for further treatment.

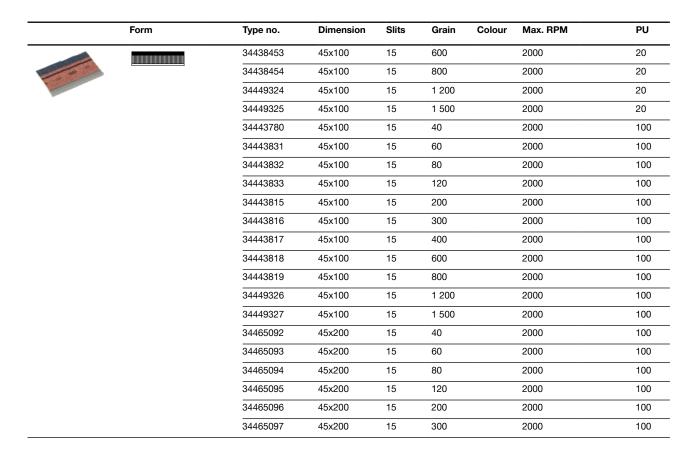
REMOVAL D105 strips give a rougher finish with some stock removal. The REMOVAL D105 strips are available with and without slits for better results on uneven surfaces.

TYROLIT POWER REMOVAL D105

for fibre glass, carbon fibre, composites and coatings







TYROLIT Power accessory

spiral core







TYROLIT POWER hand-held machine cores are available for 100 mm and 200 mm strips.





Type no.	Dimension	Max. RPM	Slots	Comment	PU
34229443	80x66x100	800	Spiral	Light Version	1
34255902	80x66x200	800	Spiral	Standard	1
34325250	80x66x100	800	Spiral	Standard	1

TYROLIT POWER accessory

guard







The protection guard protects against dust and flying debris.

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Type no.	Dimension	Wet/Dry	Comment	PU
34261197	155x120	WET	Transparent	1
34261198	155x120	DRY		1
34261199	155x233	DRY		1
34325248	155x125	DRY	Light version	1

TYROLIT Power accessory

handle







Through providing better grip, the handle improves control for both right and left hand users.

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Type no.	Dimension	Comment	PU
34269603	45x100	For 100 mm	1
34269604	45x200	For 200 mm	1

TYROLIT Power accessories

dust extraction hose, screws and rubber ring







For replacing the dust extraction hose, screws and rubber rings.



Type no.	Dimension	Comment	PU
34290535	32x38x1200	Dust extraction hose	1
34290537	80x66	Rubber ring	1
34290538	M5x10	Screws	1





TYROLIT POWER surface sander

for machining hard surfaces

+ Safer working:

By using TYROLIT POWER surface sander instead of conventional dual action sanders the risk of vibration white finger is eliminated.



Due to the combination of diamond coating and the even pressure applied to the surface through the device a perfectly uniform finish is achieved and only little rework has to be done.



High efficiency:

Up to 10 times faster than traditional orbital sanders and reducing man-power by up to 80 %.

For Ergonomically friendly:

The TYROLIT POWER surface sander eliminates the need to bend over or sand while kneeling down. This makes it the most ergonomically friendly product on the market.

The TYROLIT POWER surface sander is the perfect solution for sanding large areas of hard surfaces. TYROLIT POWER replaces the need to use conventional sanders by dramatically reducing sanding times

of up to a factor of 10. Furthermore, the TYROLIT POWER surface sander was designed to be especially ergonomic to ensure high comfort even after several hours of working.

This means increasing daily production while minimising costs. TYROLIT POWER machines are available for wet and dry use.

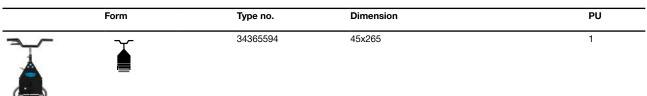
TYROLIT POWER surface sander

for machining hard surfaces









TYROLIT POWER FINISH D101

for fibre glass, carbon fibre, composites and coating



TYROLIT POWER D101 strips are made from a diamond coated net backing. The specially developed diamond coated net backing prevents the strips from clogging and dramatically increases the lifetime on hard surfaces. The backing is stabilized by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal.

The diamond coating ensures maximum lifetime and a uniform finish. TYROLIT POWER FINISH D101 strips are especially developed for matting or preparing very hard surfaces for further treatment.

FINISH D101 strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

	Form		Type no.	Dimension	Grain	Colour	Max. RPM	Rec. RPM	PU
		STRIPS	34309671	45x265	80	RED	700	400-500	24
A CONTRACTOR OF THE PARTY OF TH			34309673	45x265	120	BLUE	700	400-500	24
STATE OF THE PARTY			34309674	45x265	180	BLACK	700	400-500	24
			34309675	45x265	240	GREEN	700	400-500	24
			34309676	45x265	320	GRAY	700	400-500	24
			34309677	45x265	500	BROWN	700	400-500	24

TYROLIT POWER D101 PLUS

for fibre glass, carbon fibre, composites and coating







Compared to the FINISH D101 strips, the FINISH D101 PLUS have an additional layer of support cloth to give further stability.

TYROLIT POWER strips are made from a diamond coated net backing. The specially developed coating prevents the strips from clogging and dramatically increases the lifetime on hard surfaces. The backing is stabilised by natural-fibre brushes keeping static electricity to a minimum and therefore

enabling better dust removal. The diamond coating ensures maximum lifetime and a uniform finish.

TYROLIT POWER FINISH D101 PLUS strips are especially developed for matting or preparing very hard surfaces for further treatment. The strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

Form		Type no.	Dimension	Grain	Colour	Max. RPM	Rec. RPM	PU
	STRIPS	34446855	45x265	80	RED	700	400-500	24
		34446856	45x265	120	BLUE	700	400-500	24
		34446857	45x265	180	BLACK	700	400-500	24
		34446858	45x265	240	GREEN	700	400-500	24
		34446859	45x265	320	GRAY	700	400-500	24
		34446860	45x265	500	BROWN	700	400-500	24

TYROLIT POWER REMOVAL D105

for fibre glass, carbon fibre, composites and coatings

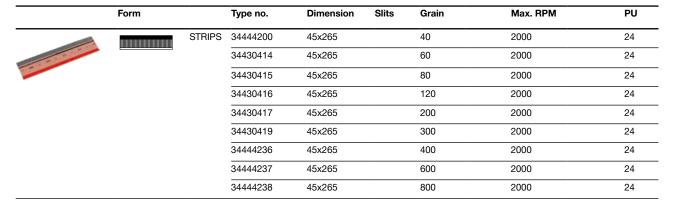


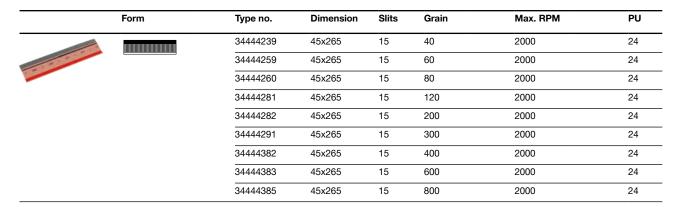




REMOVAL D105 strips are made with electroplated diamonds on a polyurethane backing. The high concentration of diamonds combined with the positioning on the top of the strip, results in an extremely long lifetime. The stiff backing is in addition supported by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal.

TYROLIT POWER REMOVAL D105 strips are especially developed for activating, matting very hard surfaces for further treatment. REMOVAL D105 strips give a rougher finish with some stock removal. The REMOVAL D105 strips are available with and without slits for better results on uneven surfaces.





TYROLIT POWER spare part set

for the surface sander







The spare part set includes the most important parts for the surface sander to reorder.

	Form	Type no.	Dimension
(3 B)		34396554	Extraction hoses Air quick coupling Brushes Silencer Fittings for silencer Transport wheel
			Bolts for sanding strips Air hose of 1 meter ø10 mm

TYROLIT POWER FINISH D101

Form

for glass- and carbon fibre, composites and coating



PU



TYROLIT POWER D101 strips are made from a diamond coated net backing. The specially developed diamond coated net backing prevents the strips from clogging, resulting in extremely long lifetimes. The backing is stabilised by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal. The diamond coating ensures

Type no.

34297847

34425616

maximum lifetime and a uniform finish.

Grain

320

500

GRAY

BROWN 250

250

100-180

100-180

112

112

Slits

TYROLIT POWER FINISH D101 strips are especially developed for matting or preparing very hard surfaces for further treatment. FINISH D101 strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

Colour

Max. RPM Rec. RPM

a o sus o	STRIPS	34352842	45x300	80	RED	500	200-300	36
TO THE REAL PROPERTY.		34352843	45x300	120	BLUE	500	200-300	36
		34352844	45x300	180	BLACK	500	200-300	36
		34352845	45x300	240	GREEN	500	200-300	36
		34352846	45x300	320	GRAY	500	200-300	36
		34352847	45x300	500	BROWN	500	200-300	36
		34340015	45x400	80	RED	700	400-500	24
		34340016	45x400	120	BLUE	700	400-500	24
		34340017	45x400	180	BLACK	700	400-500	24
		34340018	45x400	240	GREEN	700	400-500	24
		34246701	45x400	320	GRAY	700	400-500	24
		34277689	45x400	500	BROWN	700	400-500	24
		34300378	45x800	80	RED	250	100-180	112
		34248859	45x800	120	BLUE	250	100-180	112
		34229418	45x800	180	BLACK	250	100-180	112
		34297846	45x800	240	GREEN	250	100-180	112

45x800

45x800

Dimension

TYROLIT POWER D101 PLUS

for glass- and carbon fibre, composites and coating



Compared to the FINISH D101 strips, the FINISH D101 PLUS have an additional layer of support cloth to give further stability.

TYROLIT POWER strips are made from a diamond coated net backing. The specially developed coating prevents the strips from clogging and dramatically increases the lifetime on hard surfaces. The backing is stabilised by natural-fibre brushes keeping static electricity to a minimum and therefore

enabling better dust removal. The diamond coating ensures maximum lifetime and a uniform finish.

TYROLIT POWER FINISH D101 PLUS strips are especially developed for matting or preparing very hard surfaces for further treatment. The strips are applied with low to medium pressure and give a very high surface finish with no noticeable stock removal.

Form		Type no.	Dimension	Slits	Grain	Max. RPM	Rec. RPM	PU
	STRIPS	34446891	45x800		80	250	100-180	112
		34446892	45x800		120	250	100-180	112
		34446893	45x800		180	250	100-180	112
		34446894	45x800		240	250	100-180	112
		34446895	45x800		320	250	100-180	112
		34446896	45x800		500	250	100-180	112

TYROLIT POWER REMOVAL D105 strip

for fibre glass, carbon fibre, composites and coating





REMOVAL D105 strips are made with electroplated diamonds on a polyurethane backing. The high concentration of diamonds combined with the positioning on the top of the strip, results in an extremely long lifetime. The stiff backing is in addition supported by natural-fibre brushes keeping static electricity to a minimum and therefore enabling better dust removal.

TYROLIT POWER REMOVAL D105 strips are especially developed for matting very hard surfaces for further treatment.

REMOVAL D105 strips give a rougher finish with some stock removal. The REMOVAL D105 strips are available with and without slits for better results on uneven surfaces.

	Form		Type no.	Dimension	Slits	Grain	Max. RPM	Rec. RPM	PU
		STRIPS	34456708	45x300	15	120			36
-			34440664	45x300	15	200		,	36
			34431726	45x800	15	60			56
			34431728	45x800	15	80			56
			34431730	45x800	15	120			56
			34431741	45x800	15	200			56
			34431742	45x800	15	300			56

TYROLIT POWER core and flange

for the robot sander





TYROLIT also offers cores and flanges for the Eltronic Semi-Automatic Sander.

	Form		Type no.	Dimension	Grain
(4)		STRIPS	34401780	280x238x28	Flange
			34229416	280x266x800	Core

TYROLIT POWER & TYROLIT FAST CHANGE in use

TYROLIT POWER systems revolutionise the sanding processes performed on very hard surfaces. Compared to dual-action sanders, our systems provide exceptionally long lifetimes and healthy working conditions. However, some sanding applications still require FAST CHANGE discs, for example when flattening surfaces or rounding off edges.

For this reason, we have implemented the diamond-backing TYROLIT POWER technology in our TYROLIT FAST CHANGE discs which are available in six grain sizes.

TYROLIT POWER and TYROLIT FAST CHANGE discs offer you the following advantages:

TYROLIT POWER

- + Faster processing
- + Longer lifetime
- + Perfectly uniform surface finish
- + For mattingvwvv, scuffing and prepare to paint of hard surfaces
- + No sanding through or edge scratching on curved surfaces

TYROLIT FAST CHANGE DISCS

- + Suitable for aligning and scuffing surfaces
- + Use for: material removal, surface finishing



TYROLIT POWER TFC Discs

for fibre glass, carbon fibre, composites and coatings

+ Perfect surface finish Uniform and controlled surface finish all the time. Longer surface lifetime, thanks to a lower stock removal rate.



+ Maximum lifetime Due to the diamond coated net-backing, TYROLIT POWER TFC discs provide an outstanding lifetime on hard surfaces.

TYROLIT POWER FAST CHANGE discs are made of a diamond-coated net backing which prevents the

discs from clogging and dramatically increases the lifetime on hard surfaces. TYROLIT POWER FAST

CHANGE discs can be used on all conventional sanders.

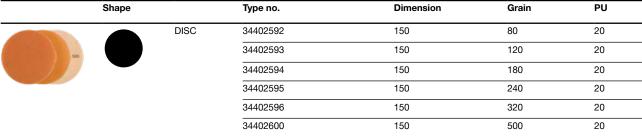
TYROLIT POWER TFC Discs

for fibre glass, carbon fibre, composites and coatings











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