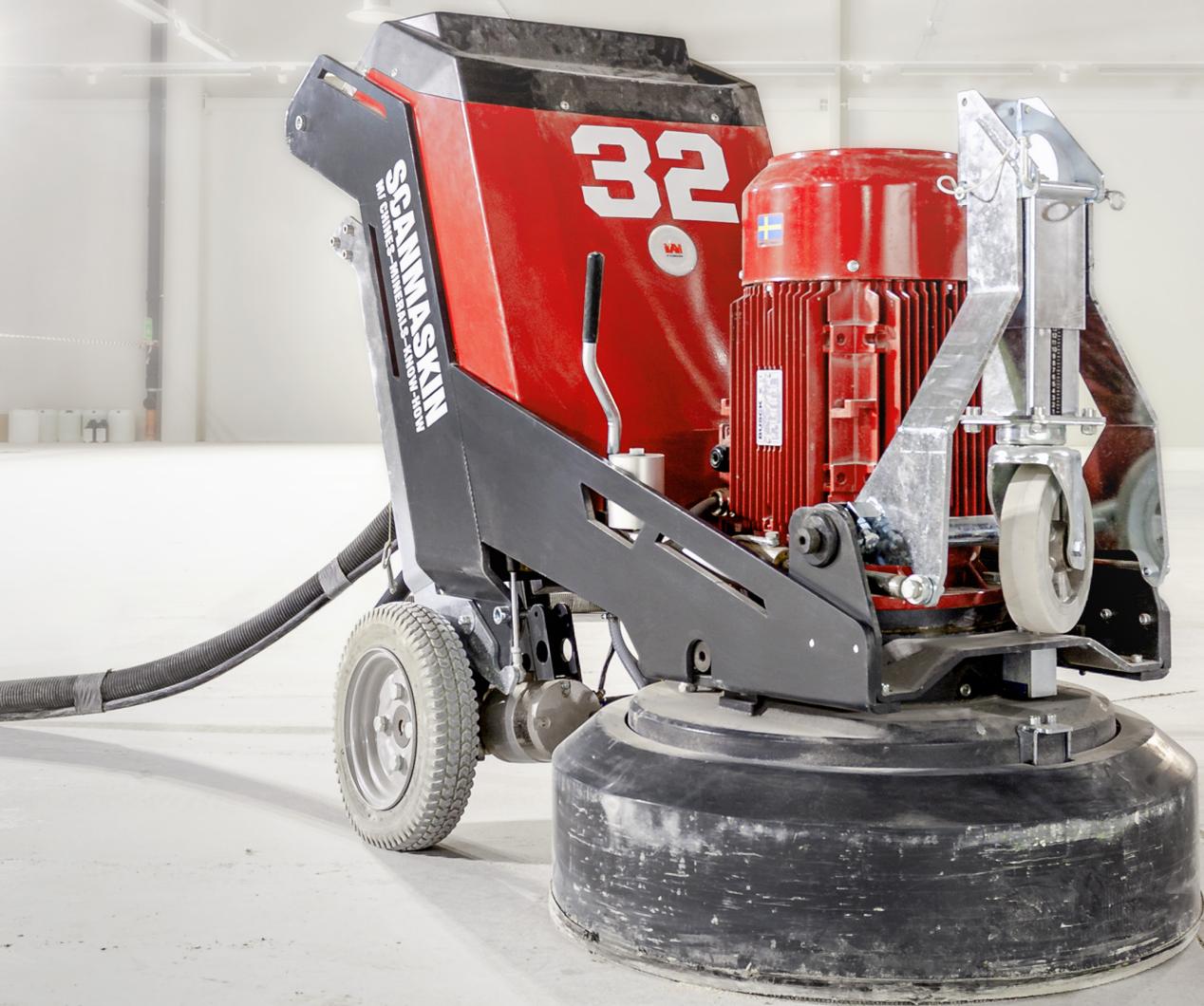


GRINDING GUIDE

FOR A PERFECT
GRINDING RESULT



SCANMASKIN
MACHINES-MINERALS-KNOW-HOW



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SCAN COMBIFLEX 330

516000 SCAN COMBIFLEX 330 230V 1-PHASE | 516070 SCAN COMBIFLEX 110 V 1-PHASE | 516055 SCAN COMBIFLEX 330 400 V 3-PHASE | 516500 SCAN COMBIFLEX 330RS 230 V 1-PHASE | 516502 SCAN COMBIFLEX 330RS 110 V 1-PHASE | 516505 SCAN COMBIFLEX 330 RS 400 V 3-PHASE

The ScanCombiflex 330 (SC-330) is a powerful and easy to use machine, and is one of the most versatile machines on the market. The 330 mm / 13 inch single grinding disc is effective for grinding smaller areas, edging long stretches of the floor, lite coating removal and surface prep. A simple and quick adjustment allows the operator to change the configuration of the SC-330 from a small grinder into an edger, with the entire process taking less than one minute.

The 330 mm / 13 inch disc on the SC-330 can be configured with 3, 6, or 9 of our metal, ceramic, or resin bond diamond tools. This allows the machine to cut more aggressively when necessary, or grind softer surfaces by spreading out the weight and using more tools. For smooth and simple transport, the SC-330 can easily be separated into two parts, each weighing well under 100 lbs.

The ScanCombiflex 330 is available in several different power configurations, along as single and variable speed (RS - regulated speed)

TECHNICAL DATA

	SCAN COMBIFLEX 330 1-PHASE		SCAN COMBIFLEX 330 RS 1-PHASE	
Voltage:	110-120 V 1~	220-240 V 1~	110-120 V 1~	220-240 V 1~
Motor power:	1,5 kW / 2 hp	1,5 kW / 2 hp	1,1 kW / 1,4 hp	1,5 kW / 2 hp
Current:	20 Amp	10 Amp	15 Amp	10 Amp
Frequency:	60 Hz	50 Hz	60 Hz	50 Hz
Grinding speed:	750 rpm	600 rpm	150-400 rpm	250-750 rpm
Grinding disc:	1 x 330 mm / 1 x 13"	1 x 330 mm / 1 x 13"	1 x 330 mm / 1 x 13"	1 x 330 mm / 1 x 13"
Grinding width:	330 mm / 13"	330 mm / 13"	330 mm / 13"	330 mm / 13"
Weight:	65 kg / 143 lbs	65 kg / 143 lbs	70 kg / 154 lbs	70 kg / 154 lbs
Other:	CE-marking	CE-marking	CE-marking	CE-marking
	SCAN COMBIFLEX 330 3-PHASE		SCAN COMBIFLEX 330 RS 3-PHASE	
Voltage:	400 V 3~		400 V 3~	
Motor power:	4 kW / 5 hp		4 kW / 5 hp	
Current:	16 Amp		16 Amp	
Frequency:	50-60 Hz		50-60 Hz	
Grinding speed:	1430 rpm		250-1500 rpm	
Grinding disc:	1 x 330 mm / 1 x 13"		1 x 330 mm / 1 x 13"	
Grinding width:	330 mm / 13"		330 mm / 13"	
Weight:	65 kg / 143 lbs		70 kg / 154 lbs	
Other:	CE-marking		CE-marking	
Grinding pressure:	40 kg / 88 lbs		40 kg / 88 lbs	
Recommended vacuum:	Scan Dust 2900 / Scan Dust 3600		Scan Dust 2900 / Scan Dust 3600	



SCANMASKIN 18

524580 SCANMASKIN 18 110 V 1-PHASE | 524518 SCANMASKIN 18 230 V 1-PHASE

The Scanmaskin 18 is designed to grind and sand different types of wood and concrete surfaces. This includes painted and damaged or old wood flooring along with new installations. The Scanmaskin 18 is a great solution for grinding both plank flooring and parquet floors.

Thanks to its size, the Scanmaskin 18 is a very smooth machine that you can easily get close to the wall. It is also equipped with adjustable speed so you can adjust your speed depending on the surface and tooling being used. Adjustable speed is important to have when sanding wooden floors or grinding and polishing concrete.

There's a large selection of tooling that can be used on the machine, mounted with either velcro holders or our custom ScanOn attachment. The ScanOn attachment system makes it quick and easy to change tooling. For smooth and simple transport, the Scanmaskin 18 separates into two compact pieces that can be loaded into a large car trunk.

An optional 22.5 kg / 50 lb weight is also available and increases productivity in most cases.

TECHNICAL DATA

Available in two versions: 110-120 V, max 15 Amp or 220-240V, 12 Amp.

Voltage:	110-120 V 1~	220-240 V 1~
Motor power:	1,1 kW / 1,4 hp	2,2 kW / 2,9 hp
Current:	15 Amp	12 Amp
Frequency:	50-60 Hz	50-60 Hz
Grinding speed:	200-500 rpm	300-750 rpm
Grinding disc:	3 x 160 mm / 3 x 6,5"	3 x 160 mm / 3 x 6,5"
Grinding width:	450 mm / 18"	450 mm / 18"
Weight:	95 kg / 210 lbs (grinding unit 65 kg / 145 lbs + handle 30 kg / 66 lbs)	95 kg / 210 lbs (grinding unit 65 kg / 145 lbs + handle 30 kg / 66 lbs)
Grinding pressure:	70 kg / 154 lbs	70 kg / 154 lbs
Other:	CE-marking	CE-marking
Recommended vacuum:	Scan Dust 2900	



SCAN COMBIFLEX 450

524510 SCAN COMBIFLEX 450 230 V 1-PHASE | 524511 SCANCOMBIFLEX 450, 110 V 1-PHASE

The ScanCombiflex 450 (SC 450) is a floor grinder which combines a small footprint with high productivity. It's similar to the Scanmaskin 18, but does not have variable speed or multi direction grinding heads. It is a versatile grinder for both aggressive and fine grinding of concrete and natural stone surfaces, and also very effective in removing thin coatings such as paint and dried carpet residues.

The SC 450 is a flexible and easy to use grinding machine, perfect for the rental market and smaller sized jobs with space constraints. This grinder is light yet durable, being constructed almost 100% from steel. The spring-steel flex heads reduces vibrations, and allows the machine to grind rough surfaces with minimal effort for the operator.

TECHNICAL DATA

Available in two versions: 110-120 V, 20 Amp or 220-240V, 10 Amp.

Voltage:	110-120 V 1~ or	220-240 V 1~
Motor power:	1,5 kW / 2 hp	1,5 kW / 2 hp
Current:	20 Amp	10 Amp
Frequency:	60 Hz	50 Hz
Grinding speed:	875 rpm	750 rpm
Grinding disc:	3 x 160 mm / 3 x 6,5"	3 x 160 mm / 3 x 6,5"
Grinding width:	450 mm / 17,5"	450 mm / 17,5"
Weight:	90 kg / 198 lbs	90 kg / 198 lbs
Other:	CE-marking	CE-marking
Recommended vacuum:	Scan Dust 2900	Scan Dust 2900
Grinding pressure:	72 kg / 158 lbs	72 kg / 158 lbs



SCAN COMBIFLEX 450NS

524502 SCAN COMBIFLEX 450NS 230 V 1-PHASE

The ScanCombiflex 450 NS (SC 450 NS) combines a compact size with power and high efficiency. The SC 450 NS comes standard with a built-in water tank for wet grinding, which makes this machine great for grinding of terrazzo and eliminates the need for an external water source.

SC 450 NS is flexible, easy to use, and suitable for both the rental market and smaller sized jobs with space constraints. The SC 450 NS also features variable speed, which is important for certain grinding and polishing applications.

The spring-steel flex heads reduces vibrations, and allows the machine to grind rough surfaces with minimal effort for the operator.

TECHNICAL DATA

Voltage:	230 V 1~
Motor power:	2,2 kW / 2,9 hp
Current:	12 Amp
Frequency:	50-60 Hz
Grinding speed:	500-1050 rpm
Grinding disc:	3 x 160 mm / 3 x 6,5"
Grinding width:	450 mm / 17,5"
Weight:	125 kg / 275 lbs
Grinding pressure:	72 kg / 158 lbs
Other:	CE-marking
Water tank:	18 liter / 4,7 US gallons
Recommended vacuum:	Scan Dust 2900



SCAN COMBIFLEX 500i

530000 SCAN COMBIFLEX 500i 400 V 3-PHASE

The ScanCombiflex 500i (SC 500i) is a highly effective and powerful machine despite its compact size. This single speed planetary machine is very reliable and simple to use. It is robust and works well for surface preparation work, such as rough grinding and coating removal.

There's a large selection of tooling that can be used on the machine, including everything from PCD scrapers to polishing resins. The ScanOn attachment system makes it quick and easy to change tooling. The SC 500i features 100% steel construction, along with our patented flex head system for reduced vibration and smooth operation on rough surfaces. The result is a reliable machine with minimal maintenance requirements.

An optional 22.5 kg / 50 lb weight is also available and recommended as it increases productivity in most cases.

TECHNICAL DATA

Voltage:	400 V 3~
Motor power:	4 kW / 5 hp
Current:	16 Amp
Frequency:	50-60 Hz
Grinding speed:	950 rpm
Grinding disc:	3 x 160 mm / 3 x 6,5"
Grinding width:	500 mm 20"
Weight:	150 kg / 330 lbs
Grinding pressure:	115 kg / 253 lbs
Other:	CE-marking
Recommended vacuum:	Scan Dust 3600



SCAN COMBIFLEX 500PD

530502 SCAN COMBIFLEX 500PD 230 V 1- PHASE | 530500 SCAN COMBIFLEX 500PD 400 V 3- PHASE

The Scan Combiflex 500 PD (SC 500 PD) comes standard with a built-in water tank for wet grinding, which makes this machine great for grinding of terrazzo and eliminates the need for an external water source. SC 500 PD is flexible, easy to use, and suitable for both the rental market and small to medium sized jobs with space constraints. The unit also features variable speed, which is important for certain grinding and polishing applications and makes it more aggressive in coatings removal.

There's a large selection of tooling that can be used on the machine, including everything from PCD scrapers to polishing resins. The ScanOn attachment system makes it quick and easy to change tooling. The SC 500 PD features 100% steel construction, along with our patented flex head system for reduced vibration and smooth operation on rough surfaces. The result is a reliable machine with minimal maintenance requirements.

An optional 22.5 kg / 50 lb weight is also available and recommended as it increases productivity in most cases.

TECHNICAL DATA

	STANDARD	1-PHASE
Voltage:	400 V 3~	230 V 1~
Motor power:	4 kW / 5 hp	4 kW / 5 hp
Current:	16 Amp.	30 Amp.
Frequency:	50-60 Hz	50-60 Hz
Grinding speed:	250-1150 rpm	250-1150 rpm
Grinding disc:	3 x 160 mm / 3 x 6,5"	3 x 160 mm / 3 x 6,5"
Grinding width:	500 mm / 20"	500 mm / 20"
Weight:	160 kg / 353 lbs	160 kg / 353 lbs
Grinding pressure:	110 kg / 242 lbs	110 kg / 242 lbs
Other:	CE-marking	CE-marking
Water tank:	18 liter / 4,7 US gallons	18 liter / 4,7 US gallons
Recommended vacuum:	Scan Dust 3600	Scan Dust 3600



SCAN COMBIFLEX 650

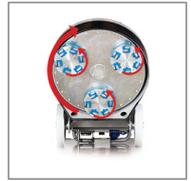
560003 SCAN COMBIFLEX 650 230 V 1- PHASE | 560002 SCANCOMBIFLEX 650 400 V 3-PHASE | 561503 SCAN COMBIFLEX 650DSP 230 V 1-PHASE | 561500 SCANCOMBIFLEX 650 DSP 400 V 3-PHASE

The ScanCombiflex 650 (SC 650) is a robust and stable machine made of steel, designed for both residential and commercial applications with its 650 mm / 25.6" grinding width. The SC 650 uses a patented planetary system to drive its three heads drum, which are powered by a double-sided cog belt and gear ring. This design helps reduce the amount of stress and torque on the operator.

The SC 650 features industrial grade components and is designed for durability and simple maintenance. This model can also be used for wet grinding with the included water connection valve (pressurized water hose required).

TECHNICAL DATA

	STANDARD	1-PHASE
Voltage:	400 V 3~	230 V 1~
Motor power:	7,5 kW / 10 hp	4 kW / 5 hp
Current:	16 Amp	30 Amp
Frequency:	50-60 Hz	50-60 Hz
Grinding speed:	350-1100 rpm	350-900 rpm
Grinding disc:	3 x 220 mm / 3 x 8,5"	3 x 220 mm / 3 x 8,5"
Grinding width:	650 mm / 25,6"	650 mm / 25,6"
Weight:	320 kg / 705 lbs	320 kg / 705 lbs
Grinding pressure:	180 kg / 396 lbs	180 kg / 396 lbs
Other:	CE-marking	CE-marking
Recommended vacuum:	Scan Dust 3600/8000 + 6000 Separator	Scan Dust 3600/8000 + 6000 Separator



SCAN COMBIFLEX 650 PROPANE

560500 SCAN COMBIFLEX 650 PROPANE | 560500WT SCAN COMBIFLEX 650 PROPANE WITH WATER TANK

The ScanCombiflex 650 PROPANE (SC 650 Propane) is a robust and stable machine, designed to be operated 100% from propane. This makes it very flexible in many different applications, since it has the ability to operate in virtually any environment (must be well ventilated or outside). The SC 650 Propane is great for outdoor applications where there are limited power options. Of course you can also use the machine indoors, but must have good cross ventilation for operator safety.

The machine is equipped with a 22 liter water tank which provides a self contained solution for wet grinding. This allows an operator to wet grind with no cables or hoses attached. With its additional weight and motor power, the SC 650 PROPANE is very powerful for its size yet efficient on fuel.

The SC 650 Propane uses a patented planetary system to drive its three heads drum, which are powered by a double-sided cog belt and gear ring. This design helps reduce the amount of stress and torque on the operator.

TECHNICAL DATA

	EUROPE	USA
Motor:	Kawasaki FX603	Kawasaki FX603
Motor power:	13,2 kW / 17,9 hp	13,2 kW / 17,9 hp
Propantank:	P11	9 kg
Grinding speed:	600-960 rpm	600-960 rpm
Grinding disc:	3 x 220 mm / 3 x 8,5"	3 x 220 mm / 3 x 8,5"
Grinding width:	650 mm / 25,6"	650 mm / 25,6"
Weight:	382 kg / 842 lbs	382 kg / 842 lbs
Other:	CE-märkt	CE-märkt
Water tank:	22 liter / 5,8 US gallons	22 liter / 5,8 US gallons



SCAN COMBIFLEX 800

581005 SCAN COMBIFLEX 800 230 V 3-PHASE | 581000 SCAN COMBIFLEX 800 400 V 3-PHASE | 581505 SCAN COMBIFLEX 800 DSP 230 V 3-PHASE | 581500 SCAN COMBIFLEX 800 DSP 400 V 3-PHASE

The ScanCombiflex 800 (SC 800) is a robust and stable machine made of steel, designed for high productivity in large areas. The SC 800 offers 800 mm (32in) of grinding power combined with 380 kg (838 lbs.) of weight, making it the perfect machine for commercial applications where you need a high capacity grinding. SC 800 is equipped with our patented drive system, which gives the machine a stable and smooth grinding process.

The SC 800 has three grinding heads, which spin in a counter-rotating configuration for increased efficiency and smooth operation. This allows the machine to grind or polish at higher speeds, while at the same time minimizing side torque and stress on the operator. The stable balance in the machine also reduces vibrations for the operator, and enables the machine to produce consistent results with minimal effort. The SC 800 also comes with a water connection so you can use it for wet grinding as well.

TECHNICAL DATA

	Standard	Alternative
Voltage:	400 V 3~	230 V 3~
Motor power:	11 kW / 15 hp	7,5 kW / 10 hp
Current:	32 Amp	32 Amp
Frequency:	50-60 Hz	50-60 Hz
Grinding speed:	500-1400 rpm	500-900 rpm
Grinding disc:	3 x 240 mm / 3 x 9,5"	3 x 240 mm / 3 x 9,5"
Grinding width:	800 mm / 32"	800 mm / 32"
Weight:	380 kg / 838 lbs	380 kg / 838 lbs
Grinding pressure:	240 kg / 529 lbs	240 kg / 529 lbs
Other:	CE-marking	CE-marking
Recommended vacuum:	Scan Dust 8000	Scan Dust 8000



SCAN COMBIFLEX 1000 RC / DSP

583000 SCAN COMBIFLEX 1000 RC / DSP 400 V 3-PHASE

The ScanCombiflex 1000 RC (SC 1000 RC) is the largest model in our line of grinding machines. It is a robust and very stable machine, made entirely of steel and designed for commercial applications.

The 1000 mm (40in) grinding footprint is perfect for large commercial applications where high productivity is necessary.

The SC 1000 RC is equipped with our patented drive system that enables a stable and smooth grinding.

The truly unique feature of the SC 1000 RC is the Bluetooth radio control system used for controlling motion and grinding speed. The rugged, heavy-duty remote control unit allows the operator to move, with a joystick, the machine in any direction and maneuver with precision in tight areas. You can also choose your speed and activate the "cruise control" for easier handling of vacuums and cables.

A radio-controlled machine provides a minimal load and no vibration for the operator while the grinding capacity of the number of square feet per hour increases dramatically. The built-in battery backup for the drive wheels makes it easy when loading and unloading, the battery automatically charges as soon as the machine is connected to electrical power. To make your work even easier you can mount an extra front wheel to be used when you move, load and unload the machine.

TECHNICAL DATA

Voltage:	380-480 V 3~
Motor power:	15 kW / 20 hp
Current:	32 Amp
Frequency:	50-60 Hz
Grinding speed:	300-950 rpm
Grinding disc:	6 x 240 mm / 6 x 9,5"
Grinding width:	1000 mm / 40"
Weight:	700 kg / 1543 lbs
Grinding pressure:	345 kg / 760 lbs
Radio Frequency:	Bluetooth
Other:	CE-marking
Recommended vacuum:	Scan Dust 8000 + 6000 Separator



SCANMASKIN
MACHINES - MINERALS - MOH-KNOW



GRINDING IN THE FAST LANE

World Series is a product line of high quality machines and tools where the development has been characterized by inspiration and knowledge from all over the world. This premium range has focused on the end user and the end product. The main focus has been fast results with efficiency, service, quality and reliability.

SCANMASKIN 28 WORLD SERIES

572800 SCANMASKIN 28 400V 3-PHASE | 572805 SCANMASKIN 28 230V 3-PHASE | 572850 SCANMASKIN 28 RC 400V 3-PHASE | 572855 SCANMASKIN 28 RC 230V 3-PHASE

The Scanmaskin 28 World Series is a grinding machine in the World Series line with a 28 inch (700mm) large grinding head. The Scanmaskin 28 World Series has a fully casted machine house, giving long durability and dust-free operation. The construction of the machine is designed to facilitate service as you only need to loosen three screws to gain access to the entire machine house. The Scanmaskin 28 World Series machine is equipped with a new tool head which in turn gives a more efficient grinding result.

The wheels on the Scanmaskin 28 World Series are 14,5 inch (370 mm) and can be quickly disengaged for manual operation. The wheels are also adjustable both front and rear, allowing the operator to increase or decrease the grinding pressure. The Scanmaskin 28 World Series is available in a basic version and a radio control and smart display version. The smart display assists throughout the grinding process by providing the operator real-time feedback on tooling wear and operational speed. The radio controls allow the operator to make accurate adjustments while maintaining consistent production.

All of these unique advantages make the Scanmaskin 28 World Series Grinder one of the fastest and most efficient grinding machines on the market, maximizing overall production hours and minimizing maintenance time.

Available in 1-phase in both standard and remote controlled version. Great if you have limited access to 3-phase network.

TECHNICAL DATA

	Standard	Remote Controlled
Versions:	SM 28 230V / SM 28 400V	SM 28 RC 230V / SM 28 RC 400V
Voltage:	230 V 3~ (1~) / 400 V 3~	230 V 3~ (1~) / 400 V 3~
Motor power:	7,5 kW (10 hp)	7,5 kW (10 hp)
Current:	50 Amp / 16 Amp	32 Amp / 16 Amp
Frequency:	50 / 60 Hz	50 / 60 Hz
Grinding speed:	200-800 rpm	200-800 rpm
Grinding disc:	3 x 220 mm / 3 x 8,6"	3 x 220 mm / 3 x 8,6"
Grinding width:	700 mm / 28"	700 mm / 28"
Weight:	580 kg / 1344 lbs	610 kg / 1344 lbs
Grinding pressure:	325 kg / 716 lbs	329 kg / 725 lbs
Water tank:	20 l / 5,2 US gallons	20 l / 5,2 US gallons
Other:	CE-marking	CE-marking
Recommended vacuum:	Scan Dust 8000 + 6000 Separator	Scan Dust 8000 + 6000 Separator



SCANMASKIN 32 WORLD SERIES

583200 SCANMASKIN 32 400V 3-PHASE | 583205 SCANMASKIN 32 230V 3-PHASE | 583250 SCANMASKIN 32 RC-DSP 400V 3-PHASE | 583255 SCANMASKIN 32 RC-DSP 230V 3-PHASE

The Scanmaskin 32 World Series is the largest grinding machine in the World Series line with its 32 inch (800mm) large grinding head. The Scanmaskin 32 World Series has a fully casted machine house, giving long durability and dust-free operation. The construction of the machine is designed to facilitate service as you only need to loosen three screws to gain access to the entire machine house. The Scanmaskin 32 World Series machine is equipped with a new tool head which in turn gives a more efficient grinding result.

The wheels on the Scanmaskin 32 World Series are 14,5 inch (370 mm) and can be quickly disengaged for manual operation. The wheels are also adjustable both front and rear, allowing the operator to increase or decrease the grinding pressure. The Scanmaskin 32 World Series is available in a basic version and a radio control and smart display version. The smart display assists throughout the grinding process by providing the operator real-time feedback on tooling wear and operational speed. The radio controls allow the operator to make accurate adjustments while maintaining consistent production.

All of these unique advantages make the Scanmaskin 32 World Series Grinder one of the fastest and most efficient grinding machines on the market, maximizing overall production hours and minimizing maintenance time.

TECHNICAL DATA

	Standard	Remote Controlled
Versions:	SM 32 230 V / 400 V	SM 32 RC 230 V / 400 V
Voltage:	200 - 240 V 3~ / 380-480 V 3~	200 - 240 V 3~ / 380-480 V 3~
Motor power:	11 kW / 15 kW (15 hp / 20 hp)	11 kW (15 hp)
Current:	50 Amp / 32 Amp	50 Amp / 32 Amp
Frequency:	50 - 60 Hz	50 - 60 Hz
Grinding speed:	200-825 rpm	200-825 rpm
Grinding disc:	3 x 280 mm / 3 x 11"	3 x 280 mm / 3 x 11"
Grinding width:	800 mm / 32"	800 mm / 32"
Weight:	610 kg / 1345 lbs	640 kg / 1410 lbs
Grinding pressure:	365 kg / 804 lbs	367 kg / 809 lbs
Water tank	20 l / 5,2 US gallons	20 l / 5,2 US gallons
Other:	CE-marking	CE-marking
Recommended vacuum	Scan Dust 8000 + 6000 Separator	Scan Dust 8000 + 6000 Separator



SCANMASKIN 32 WORLD SERIES PROPANE

583210 SCANMASKIN 32 PROPANE

The Scanmaskin 32 World Series Propane is a propane-powered Grinder for occasions when you do not have access to electric power. The 32 World Series Propane machine has the same unique characteristics as the other Grinders in the World Series Line.

Among other things, fully casted machine housing, adjustable grinding pressure, and well-balanced tooling heads that provide the efficient grinding results that characterize the World Series Line. The Scanmaskin 32 World Series Propane machine is also equipped with an automatic safety system that monitors air oxygen levels.

The Scanmaskin 32 World Series Propane is equipped with a 26hp Kawasaki engine which can be operated with either liquid or vapor Propane.

TECHNICAL DATA

Motor:	Kawasaki FX752
Motor power:	18,5 kW / 26 hp
Propane tank:	9 kg / 20 lbs
Water tank:	20 liter / 5,2 US gallons
Grinding speed:	300-575 rpm
Grinding disc:	3 x 280 mm / 3 x 11"
Grinding width:	800 mm / 32"
Weight:	610 kg / 1345 lbs
Other:	CE-marking



SCAN DUST 2900

729000 SCAN DUST 2900

The dust collector Scan Dust 2900 (SD 2900) is a great option for all of Scanmaskin's smaller grinders; Scanmaskin 18 up to SC-500 PD. The SD 2900 is a versatile and efficient dust collector, known for its high reliability and performance. The cylindrical design functions as a pre-separator, causing heavy particulate to separate from the fine dust. This allows the heavy particles to immediately drop into the bottom of the cyclone, bypassing the filters completely, which increasing filter life and suction performance.

The SD 2900 is equipped with the efficient Jet-Pulse system that pulses the filters in order to keep them clean. The SD 2900 uses sock filters, which can easily be washed in order to prolong filter life. There is also a main filter option; a traditional cartridge filter that could be better when e.g. working on hardwood floors. The main filter cassette can easily be changed to fit the cartridge filters. In addition the SD 2900 is equipped with two HEPA 13 filters that takes care of insanitary particles

The SD 2900 takes advantage of the Longopac bagging system, which makes managing dust very easy and efficient. With the Longopac system features 20m of folded plastic bag that allows about 25 dust free changes.

For smoother transport and storage the SD 2900 is equipped with gas springs that makes it easy to adjust the height of the machine to minimize its size.



TECHNICAL DATA

Voltage:	200 - 240 V 1~/ 110 V 1~
Motor Power:	2,8 kW / 3,5 hp
Current:	10 Amp
Frequency:	50-60 Hz
Max airflow:	420 m3/h / 247 ft3/min
Max vacuum:	230 mbar
Hose:	Ø50 mm / 2"
Inlet:	Ø50 mm / 2"
Primaryfilter:	Sockfilter / Cartridge filter
Microfilter:	H13
Filtercleansing:	Semi-automatic
Floor nozzle:	450 mm / 18"
Sound level:	65 dB (A)
Dimensions:	56x80x130 cm / 22" x 31,5" x 51"
Weight:	54 kg / 119 lbs

SCAN DUST 3600

736000 SCAN DUST 3600

The Scan Dust 3600 (SD 3600) is a very good and useful industrial vacuum entirely made of steel. This vacuum is a good option for our SC500 and SC650* grinding machines. This industrial vacuum performs best with the SC-500 as the combination contributes to a completely dust-free environment.

This Industrial vacuum uses the Jet-Pulse cleaning system that pulses the filters to keep them clean. This model is also equipped with a filter indicator that informs the user that it is time to clean the filter.

SD 3600 takes advantage of the Longopac bagging system, which makes managing dust very easy and efficient. With the Longopac system you will get 20m/60ft of folded plastic bag that gives you about 25 dust free changes. The SD 3600 is equipped with 3 motors with separate switches, limiting start current but also matching the availability of fuses. The machine is safe and user-friendly and is equipped with powerful puncture-free non marking wheels.

*Depending on the type of job

TECHNICAL DATA

Voltage:	230 V 1~
Effektuttag:	3,6 kW / 5 hp
Current:	16 Amp
Max airflow:	500 m3/h / 294 ft3/min
Max vacuum:	300 mbar
Hose:	10m x Ø50mm / 33 ft x Ø 2"
Inlet:	Ø 50mm / Ø 2"
Primaryfilter:	Cartridge filter (Polyester 3.6 m2 99.5%)
Microfilter:	2.7 m2 (3x0.9 m2) 99.95% H13
Sound level:	85 dB(A)
Dimension:	970x580x1370 mm / 38" x 22" x 53"
Weight:	90 kg / 198 lbs
Frequency:	50 Hz / 60 Hz
Filtercleaning:	Semi-Automatisk Jetpuls





SCAN DUST 9000 / SCAN DUST 9000 PROPANE WORLD SERIES

788000 SCAN DUST 8000 | 780013 SCAN DUST 6000 SEPARATOR

The ScanDust 9000 World Series is our largest and most efficient industrial dust collector, featuring increased filter capacity and built-in pre-separators. The unique and patented pre-separator separates the dust into two stages and provides up to 90% pre-separation. This means that you do not need to clean the filters as often, which provides a longer filter life and less interruptions for maintenance compared to traditional industrial dust collectors. Since the pre-separator is built into the machine, it is always included in the workplace, which means no extra equipment that needs to be handled or transported.

The filter area of the ScanDust 9000 World Series is 4.2 m² (45 sq/ft) and consists of 32 Teflon coated sock filters and 2 Hepa 14 filters. Hepa 14 provides an extremely high filtration rate of 99.995% and takes care of the very smallest and most dangerous particles despite a very high air flow.

The electric version of the ScanDust 9000 World Series is equipped with a frequency control drive which allows you to adjust the power and speed depending on the application. The combination of this, together with high filter capacity and high airflow, allows you to connect more machines to the same vacuum cleaner.

As with all machines in the World Series range, extra emphasis has been placed on design, ergonomics and ease of service. The ScanDust 9000 World Series has a height-adjustable cyclone for flexible transport options and is also equipped with solid rear wheels and 200 mm large swivel wheels for easy handling in the workplace.

TECHNICAL DATA

Voltage:	400 V 3~
Motor power:	5,5 kW / 7 hp
Current:	16 Amp
Max airflow:	530 m ³ /h / 312 ft ³ /min
Max vacuum:	300 mbar
Hose:	10m x Ø76 / 10m x Ø50mm (33 ft x Ø3" / 33ft x Ø2")
Inlet:	Ø 76mm / Ø3" Camlock
Primary filter:	Sockfilter
Micro filter:	3.4 m ² (2x1.7 m ²) 99.95% H13
Sound level:	74 dB(A)
Dimension:	1120x735x1600 mm / 44" x 28" x 62"
Weight:	215 kg /473 lbs
Frequency:	50 Hz/ 60 Hz
Filter cleansing:	Semi-Automatisk Jetpuls

FEROX 200 WORLD SERIES

142000 FEROX 200 WORLD SERIES

The Ferox 200 is designed to treat surfaces, scabbling, planing, grooving, cleaning, descaling and removing road markings. The Ferox 200 can be used with different tools for different purposes. The "Cutter drum", is designed for scarifying and the "Milling cutter drum" is designed for removing of road markings or other surfaces. The Ferox 200 has several advantages:

- Fine height adjustment by hand wheel and quick lift lever
- Robust, accurate construction
- Proven reliability and quality
- Comprehensive range of cutters
- Dust free operation - integrated dust port
- Belt tensioner and standard "V" belt drive

TECHNICAL DATA

Working width:	200 mm / 7"
Voltage:	230 V
Frequency:	50 Hz
Phase:	1
Current:	12 A
Motor power:	2.2 KW / 2,9 hp
Motor rotation speed:	2640 rpm
Weight:	58 kg / 127 lbs
Height:	90-100 cm / 35-39"
Length:	90-100 cm / 35-39"
Width:	37 cm / 14"
Tool rpm:	1750 rpm
Dust port diameter:	50 mm / 1,9"



FEROX 250 WORLD SERIES

172000 FEROX 250 WORLD SERIES | 172001 FEROX 250 SP WORLD SERIES

The aggressive Ferox 250 has a drum diameter of 180 mm and a cutting diameter of 57 mm. When using the Ferox 250 you have to maneuver the machine in front of you. The Ferox 250 SP is equipped with a wheel drive and adjustable speed. This provides a smooth operation when using the machine.

Ferox 250 SP can be used for the milling of concrete, asphalt, coatings, road markings, and renovations of bridges. The "Cutter drum", is designed for scarifying and the "Milling cutter drum" is designed for removing of road markings or other surfaces.

- Belt tensioner with durable timing belt
- Robust construction
- Height adjustment with hand wheel and quick lift
- Also available with water connection
- Comprehensive range of cutters

TECHNICAL DATA

	Ferox 250	Ferox 250 SP
Working width:	250 mm / 9"	250 mm / 9"
Voltage:	400 V	400 V
Frequency:	50 Hz	50 Hz
Phase:	3	3
Current:	14.8 A	16 A
Motor power:	7.5 kW / 10 hp	7.5 kW / 10 hp
Motor rotation speed:	2880 rpm	2880 rpm
Weight:	124 kg / 273 lbs	145 kg / 319 lbs
Height:	113 cm / 44"	113 cm / 44"
Length:	100 cm / 39"	100 cm / 39"
Width:	49 cm / 19"	49 cm / 19"
Tool rpm:	1571 rpm	1571 rpm
Dust port diameter:	70 mm / 2,7"	70 mm / 2,7"





FEROX 320 WORLD SERIES

173000 FEROX 320 WORLD SERIES | 173001 FEROX 320 WORLD SERIES US

Ferox 320 is a very powerful machine designed for the hardest applications and floors. Ferox 320 is designed to remove concrete, asphalt, coatings and road markings. The motor on the Ferox 320 is positioned directly above cutting drum, for maximum head pressure. The machine has an ergonomic design, with vibration dampening handle bar and control panel for operators' comfort and safety.

Various options of tooling are available for removal of numerous substrates and coverings. By using the 300 mm variable diameter drum blades it allows for cutting depth of 20 mm in a single pass. The Milling cutter drum and Carbide tipped cutter is also available for scarifying. The machine features frame protection, as well as robust maintenance free bearings ensuring extended service life. For a dust free operation, you can connect a dust collector to the 70 mm dust port. The machine has an optional water injection system to reduce airborne dust when not using a dust collector. The Ferox 320 comes in two performance; hydraulic cutter and hydraulic saw.

TECHNICAL DATA

Working width:	320 mm / 12"
Voltage:	400 V
Frequency:	50 Hz
Current:	20,6-32,6 A
Motor power:	11-18,5 kW / 14-25 hp
Motor rotation speed:	2640 rpm
Weight:	300 kg / 661 lbs
Height:	118 cm / 46"
Length:	98 cm / 38"
Width:	63 cm / 24"
Tool rpm:	1649/1644 rpm
Dust port diameter:	70/120 mm



FEROX 200 CLASSIC

140100 FEROX 200 CLASSIC

The Ferox 200 can easily be used on a variety of surfaces. With the Ferox 200 you can mill concrete surfaces, mill away roughness or remove markings or coatings on the existing floor surface. The Ferox 200 works well in both indoor and outdoor application.

TECHNICAL DATA

Working width:	195 mm / 7,6"
Voltage:	230 V 1~, 50 Hz or 60 Hz
Distance to wall:	55 mm / 2,1"
Current:	12 A
Motor power:	2.2 KW / 2,9 hp
Weight:	68 Kg / 150 lbs
Max cutting depth:	3 mm / 0,1"



FEROX 260 CLASSIC

150200 FEROX 260 CLASSIC

The Ferox 260 is designed for medium to large jobs. This machine is suitable for a variety of different applications from coating removal to painted lines. Thanks to its robust chassis design and heavy duty double web cutter drum, the Ferox 260 can work on the toughest surfaces. The machine's weight and power provide high capacity for a machine in this class.

TECHNICAL DATA

Working width:	250 mm / 9,8"
Voltage:	400 V 3~, 50 Hz or 60 Hz
Distance to wall:	75 mm / 3"
Current:	16 A
Motor power:	5,5 kW / 7,4 hp
Weight:	148 kg / 326 lbs
Max cutting depth:	6 mm / 0,2"



FEROX 320 CLASSIC

160300 FEROX 320 CLASSIC

The Ferox 320 is a large and powerful high-capacity scarifier with capacity to complete large areas in a short period of time. The Ferox 320 works well indoors as well as outdoors. The machine is self-propelled and has an adjustable speed which provides total control for the operator. The size and weight make the machine suitable for large projects such as bridges and parking spaces.

TECHNICAL DATA

Working width:	320 mm / 12,6"
Voltage:	400 V 3~, 50/60 Hz
Distance to wall:	40 mm / 1,6"
Current:	16 A
Motor power:	11 kW / 15 hp
Weight:	339 kg / 747 lbs
Max cutting depth:	8 mm / 0,3"



FEROX 230 STRIPPER

183000 FEROX 230 STRIPPER

The Ferox 230 stripper is a robust scraper, designed to remove linoleum, carpets, vinyl and other floor coverings. The machine offers high-performance, easy operation, and transportation. The Ferox 230 stripper is constructed with an adjustable handle that minimize the physical stress on the operator. It is also constructed with extra front support wheels for easy operation and transportation. The Ferox 230 stripper has a 230 mm (9 inches) working width.

TECHNICAL DATA

Working width:	230 mm / 9"
Voltage:	230 V
Current:	10 A
Power:	1.5 kW / 2 hp
Length:	875 mm / 34"
Height:	705 mm / 27"
Width:	335 mm / 13"
Weight:	45 kg / 99 lbs



MULTISTRIPPER

180000 MULTISTRIPPER

The Scanmaskin floor stripper is a self-propelled machine that effectively removes various types of flooring. The machine is equipped with adjustable working height, giving minimal vibration and sound levels during use.

TECHNICAL DATA

Working width:	320 mm / 12"
Voltage:	230 V 1~
Motor power:	0,75 Kw / 1 hp
Height:	1000 mm / 39"
Width:	360 mm / 14"
Length:	950 mm / 37"
Weight:	70 Kg / 154 lbs



MULTISTRIPPER VARIO

180000V MULTISTRIPPER VARIO

The Multistripper Vario is a robust machine and is equipped with two engines. One engine for the stripper function and one for speed control and propulsion. The machine is also equipped with electromagnetic couplings that decouple the wheels with the press of a button. The Multistripper Vario has a working width of 320 mm and the stripper blade is the widest part of the machine. The Multistripper Vario has an integrated weight holder that can be loaded with two weights of 25 kg (55 lbs).

TECHNICAL DATA

Working width:	320 mm / 12,6"
Motor power, motor 1:	0,55 kW / 0,74 hp
Motor power, motor 2:	0,44 kW / 0,6 hp
Voltage:	230 V 1~
Height:	900 mm / 35,4"
Width:	320 mm / 12,6"
Length:	1060 mm / 41,7"
Weight:	86 Kg / 189 lbs



FEROX 300 SHOT BLASTER

603000 FEROX 300 SHOT BLASTER

The Ferox 300 Shot Blaster offers the most versatile and effective surface preparation system in its class. The blast width can be doubled by the addition of Ferox 300 (Extension Unit) thereby increasing the production capabilities of the standard unit, while still only requiring one operator.

Paired with the ScanDust Blast Cleaner, The Ferox 300 Shot Blaster offers increased production capabilities. Designed as a mid-sized blaster, its compact dimensions and small footprint allow for easy maneuverability. The Ferox 300 Shot Blaster is a versatile machine that can be used for a wide variety of applications ranging from surface prep and coating removal to profiling and cleaning.

The smart "Travel Mode" feature prevents damage to the dust skirt while transporting the machine to your job site. The longevity of consumables, paired with simplified maintenance, reduces operation costs and promotes consistent production.

The Ferox 300 Shot Blaster is sold with the Scan Dust Blast cleaner.

TECHNICAL DATA

Working width:	300 mm
Voltage:	400 V
Frequency:	50 Hz
Phase:	3
Current:	21.1 / 27.4 A
Motor power:	11 / 15 kW (14 / 20 hp)
Motor Current:	19.4 / 25.7 A
Motor rotation speed:	2945 -z 2935 rpm
Weight:	362 kg / 798 lbs
Height:	100 cm / 39"
Length:	175 cm / 68"
Width:	47 cm / 18"
Dust port diameter:	125 mm / 4"

SCANDUST BLAST CLEANER

603500 SCANDUST BLAST CLEANER

The ScanDust Blastcleaner is sold with the Ferox 300 shot blaster. This dust collector features high performance and ability to handle multiple applications from fine dust to rough material. The ScanDust Blast Cleaner can be lowered for transport down to 51 inches, allowing for easy transportation in service vehicles and vans.



BATTERY POWER TROWEL

210000 BATTERY POWER TROWEL

Battery driven trowel machine for epoxy-based coatings, broadcast quartz flooring, and stone carpet flooring.

Included: Machine, handlebar, 1 trowel disc with a diameter of 500 mm, 20 troweling blades(mounted), key for removing the trowel disc, 3 battery belts and 2 battery chargers.

TECHNICAL DATA

Motor power:	200 W / 0.27 hp
Voltage battery:	24 VDC
Soltage battery charger:	230 V 1~/ 110 V 1~
Speed:	0-170 rpm
Working width:	475 mm / 19"
Weight:	14 kg / 31 lbs
Measure:	50x100x50 cm / 19,7" x 40" x 19,7"



ELECTRIC POWER TROWEL

220000 ELECTRIC POWER TROWEL

Electric power float for epoxy-based coatings, broadcast quartz flooring, and stone carpet flooring.

Included: Machine, handlebar, 1 trowel disc with a diameter of 500 mm, 20 troweling blades (mounted) and key for removing the trowel disc.

TECHNICAL DATA

Motor power:	200 W / 0.27 hp
Voltage:	230 V 1~/ 110 V 1~
Speed:	0-170 rpm
Working width:	475 mm / 18"
Weight:	14 kg / 31 lbs
Measure:	50x100x50 cm / 19,7" x 40" x 19,7"



BURNISHER

400050 BURNISHER CLASSIC

The Scanmaskin Burnisher is a powerful and efficient propane floor burnisher, featuring a heavy duty steel frame and standard 27" pad driver. This unit is well suited for both medium and large commercial jobs, and can burnish up to 34,000 sq ft per hour.

The Burnisher also offers a quick change system that allows the operator to change the pad driver size to a width of 24" or even 21", creating more versatility (optional kit). The entire pad driver can also be removed quickly from the machine using a special locking pin, without the need for any hand tools.

With the newly designed Lehr propane fuel system, the Burnisher will automatically adjust to varying loads and does not require any manual tuning or adjustments. This unit also features dual engagement handles for easy access, and a propane emissions safety shutoff system. The WS model is available with or without a 6 gallon water tank.

TECHNICAL DATA

Burnishing Width:	53 cm x 60 cm x 68 cm / 21", 24", 27"
Performance:	3200 m ² /h / 34000 ft ² /h
Engine:	603cc 18 HP Kawasaki, LEHR Fuel System, EPA/CARB Certified
Sound Level:	87 dBA
Pad Speed:	1200-1825 RPM
Pad Size:	21", 24", and 27" Pad Drivers With Toolless Removal
Run Time:	6 Hours Per 20 lb Cylinder
Frame:	Powder Coated Reinforced Steel
Width:	71 cm / 28"
Length:	134 cm / 53"
Weight:	127 kg / 280 lbs
Shipping Weight:	140kg / 310 lbs
Ignition System:	12v Lithium-ion Battery Start
Fuel Tank:	Steel with Overfill Protection

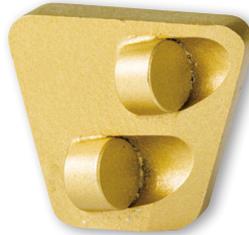


COATING REMOVAL



100500 CONCRETE TEST KIT

Take the guess work out of tooling selection with the Mohs hardness test. The concrete test kit helps you to determine the hardness of the concrete, allowing you to select the correctly bonded tools for maximum productivity and extended tool life.



592086 TWIN TIGER

Twin Tiger is a very aggressive tool used for coating removal and the profiling of concrete floors. The Twin Tiger can remove coatings up to 7 mm and provide a CSP profile of 5-7. The Twin Tiger is most effectively used on the SC-650 size machine and larger, however it can be used on all Scanmaskin Grinding Machines.

9 pcs / set



592080 TIGER GOLD

Tiger Gold is a very aggressive tool used for coating removal and the profiling of concrete floors. The Tiger Gold can remove coatings up to 7 mm and provide a CSP profile of 5-7. The Tiger Gold is most effectively used on the SC-650 size machine and larger, however it can be used on all Scanmaskin Grinding Machines.

9 pcs / set



592081 TIGER GOLD WH

Tiger Gold WH is a very aggressive tool used for coating removal and the profiling of concrete floors. The Tiger Gold WH can remove coatings up to 7 mm and provide a CSP profile of 5-7. The Tiger Gold WH is most effectively used on the SC-650 size machine and larger, however it can be used on all Scanmaskin Grinding Machines.

9 pcs / set



592013 TIGER SILVER

Tiger Silver is a very aggressive tool used for coating removal and the profiling of concrete floors. The Tiger Silver can remove coatings up to 4 mm and provide a CSP profile of 4-6. The Tiger Silver can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set



592370 RAZORBACK SILVER

Razorback Silver is a very aggressive tool used for coating removal and the profiling of concrete floors. The Razorback Silver can remove coatings, mastic, and glue up to 3 mm and provide a CSP profile of 3-5. The Razorback Silver can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set



521100 BUSH HAMMER

The Bushhammer is a very aggressive tool used for coating removal and the profiling of concrete floors. CSP Profiles of 4-5 are achievable with the Bushhammer Tooling. Designed to be used with the Combiflex line of Grinders (650-1000). Provides results similar to a milling machine (scarifier) or a blasting machine.

3 pcs / set



592043 PIRANAH

The Piranha is a very useful tool when removing thin coatings from concrete surfaces, up to 3 mm. It works very well in the removal of paint, flake flooring, glue residue and carpet remnants. The Piranha removes coatings with the least possible impact on the concrete surface. Can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set



592078 BAUTA CRUSH

The BAUTA Crush is a diamond tool with large PCD Chips. This tool is very effective and aggressive in the removal of floor coverings, as well as milling concrete. Can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set

COATING REMOVAL



592378 SINGLE ROUNDON CRUSH

The Single Round On is a diamond tool with large PCD Chips. This tool is very effective and aggressive in the removal of floor coverings, as well as milling concrete. Can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set



592380 SINGLE ROUNDON TIGER

The Single Round On is a very aggressive tool used for coating removal and the profiling of concrete floors. The Single Round On can remove coatings up to 4 mm and provide a CSP profile of 4-6. The Single Round On can be used effectively on all Scanmaskin Grinding Machines.

9 pcs / set

STEEL TOOLS



592480 STEEL RIP

Steel Rip is an aggressive tool designed for demolishing Dynagrip or other hard anti-slip coatings made of epoxy or polyurethane.

9 pcs / set



592419 STEEL GRIND

Steel Grind is a tool designed for use in grinding steel surfaces.

9 pcs / set



592470 STEEL RIP & GRIND

Steel Rip & Grind is a tool that is specifically designed to strip away coatings and /or pitting of steel surfaces.

9 pcs / set

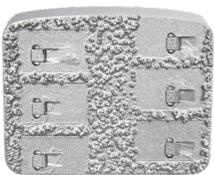


592450 BIG BAUTA

The Big Bauta is a tool specifically developed for grinding steel studs on ship decks. Big Bauta is adapted for our larger machines and is extremely durable.

9 pcs / set

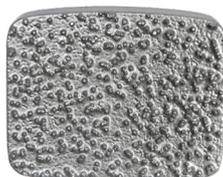
HARDWOOD TOOLS



592044 SCRATCH WITH CLAW

This tool is designed to remove coatings and aluminum oxide finishes off of wood flooring.

9 pcs / set



592141 SCRATCH ROUGH

This tool is designed for hard wood flooring and is suitable for rough sanding and flattening of wood flooring and decking.

9 pcs / set



592142 SCRATCH MEDIUM

This tool is designed for hard wood flooring and is suitable for rough sanding and flattening of wood flooring and decking.

9 pcs / set



SANDPAPER

Our sandpaper is used with our machines Scan Combiflex 330RS and Scanmaskin 18 when sanding hard wood floors. Attach the sandpaper to the Veldro holders and middle cushion. 8 different grits: #16, #24, #36, #40, #60, #80, #100, #120.

3 pcs / set

CONCRETE TOOLS

BAUTA DOUBLE

Bauta Double is our series of diamond tools that give you more diamond for the money. The high quality grinding tools vary in grit and bond to suit every grinding need.



BAUTA DOUBLE SILVER #8/11

SCSSS 592501 | SCSS 592502 | SCS 592503 | SCM 592504 | SCL 592505 | SCX 592506 | SCXX 592507

The Bauta Double Silver is a very aggressive tool designed for rough grinding, flattening, and coating removal.



BAUTA DOUBLE BLACK #14/16

SCSSS 592510 | SCSSS 592511 | SCSS 592512 | SCS 592513 | SCM 592514 | SCL 592515 | SCX 592516 | SCXX 592517 | SCXXX 592518 | SCXXX 592519

The Bauta Double Black is a very aggressive tool designed for rough grinding, flattening, and coating removal.



BAUTA DOUBLE BROWN #20/25

SCSSS 592520 | SCM 592524 | SCL 592525 | SCX 592526 | SCXX 592527

The Bauta Double Brown is a tool designed for coarse grinding. It is very appropriate tool to use before applying putty, thermoset coatings, or tile.



BAUTA DOUBLE BLUE #30/40

SCSSS 592530 | SCSSS 592531 | SCSS 592532 | SCS 592533 | SCM 592534 | SCL 592535 | SCX 592536 | SCXX 592537 | SCXXX 592538 | SCXXX 592539

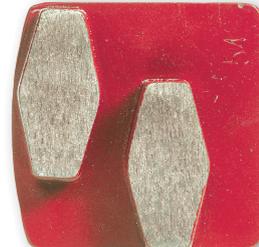
The Bauta Double Blue is a tool designed for fine grinding prior to painting or applying thin coatings.



BAUTA DOUBLE GREEN #60/80

SCSSS 592541 | SCSS 592542 | SCS 592543 | SCM 592544 | SCL 592545 | SCX 592546

The Bauta Double Green is designed to provide a very refined surface. The tool is suitable for grinding before applying lacquer or other thin surface protection products.



BAUTA DOUBLE RED #100/120

SCS 592553 | SCM 592554

The Bauta Double Red is designed to achieve a very refined surface. This tool used to grind concrete, terrazzo, and natural stone.



BAUTA DOUBLE WHITE #150

SCSSS 592560 | SCSSS 592561 | SCSS 592562 | SCS 592563 | SCM 592564 | SCL 592565 | SCX 592566 | SCXX 592567

The Bauta Double White provides a very refined surface. The Bauta Double white is also used to grind natural stone.



BAUTA DOUBLE YELLOW #200

SCSSS 592571 | SCSS 592572 | SCS 592573 | SCM 592574

The Bauta Double Yellow is designed to grind natural stone, both wet and dry.



PINK EXPRESS

DOUBLE 592585 | SINGLE 592586

Pink Express is specifically designed to quickly and efficiently grind through the toughest surfaces.

9 pcs / set

HARDNESS INDEX

Every color of each tool comes in different hardnesses.

HARDNESS	MOHS	
SCSSSS:	8-9	Special diamond tool
SCSSS:	7-8	Extremely soft diamond tool for concrete floors with a glossy hard surface
SCSS:	6-7	Extra soft diamond tool for extra hard concrete
SCS:	5-6	Soft diamond tool for hard concrete
SCM:	4-5	Medium hard diamond tool for fast cutting of normal concrete
SCL:	4-5	Hard diamond tool for normal concrete (longer diamond life)
SCX:	3-4	Extra hard diamond tool for soft concrete and filler remnants
SCXX:	2-3	Very hard diamond tool for rain damaged concrete and rough concrete surfaces
SCXXX:	2-3	Extremely hard diamond tool for newly cast concrete
SCXXXX:	2-3	Special diamond tool





WORLD SERIES METALS

The world series metals tools were developed and chosen after much testing and research. The focus has been to achieve maximum productivity while providing good longevity. The "W" shaped segments increase the airflow around the tool, which helps prevent overheating and glazing. This ensures better longevity and higher productivity for the tool.

WORLD SERIES METALS - BLACK



Hard bond segments. For soft floors. Mohs scale 2-3

DOUBLE

8 MM

591416 #16/20
591436 #30/40
591446 #60/80
591466 #140/150

12 MM

591516 #16/20
591536 #30/40
591546 #60/80
591566 #140/150

SINGLE

8 MM

591616 #16/20
591636 #30/40
591646 #60/80
591666 #140/150

12 MM

591716 #16/20
591736 #30/40
591746 #60/80
591766 #140/150

WORLD SERIES METALS - BLUE

Medium bond segments for universal floors. Mohs scale 3-5



DOUBLE

8 MM
591414 #16/20
591434 #30/40
591444 #60/80
591464 #140/150

12 MM
591514 #16/20
591534 #30/40
591544 #60/80
591564 #140/150

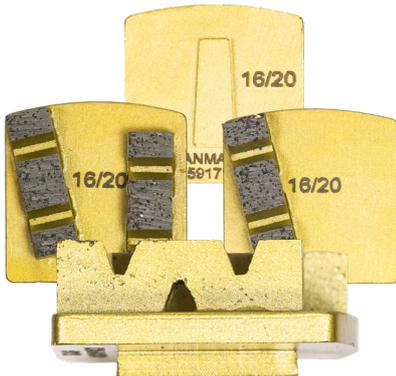
SINGLE

8 MM
591614 #16/20
591634 #30/40
591644 #60/80
591664 #140/150

12 MM
591714 #16/20
591734 #30/40
591744 #60/80
591764 #140/150

WORLD SERIES METALS - GOLD

Soft bond segments for hard floors. Mohs scale 5-7



DOUBLE

8 MM
591412 #16/20
591432 #30/40
591442 #60/80
591462 #140/150

12 MM
591512 #16/20
591532 #30/40
591542 #60/80
591562 #140/150

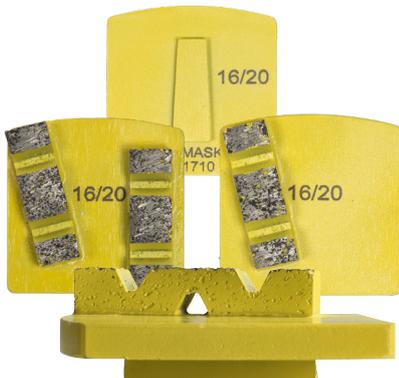
SINGLE

8 MM
591612 #16/20
591632 #30/40
591642 #60/80
591662 #140/150

12 MM
591712 #16/20
591732 #30/40
591742 #60/80
591762 #140/150

WORLD SERIES METALS - YELLOW

Super soft bond segments for super hard floors. Mohs scale 7-9



DOUBLE

8 MM
591410 #16/20
591430 #30/40
591440 #60/80
591460 #140/150

12 MM
591510 #16/20
591530 #30/40
591540 #60/80
591560 #140/150

SINGLE

8 MM
591610 #16/20
591630 #30/40
591640 #60/80
591660 #140/150

12 MM
591710 #16/20
591730 #30/40
591740 #60/80
591760 #140/150

WORLD SERIES CERAMICS

The World Series ceramic tools are specifically designed to transition from a metal diamond to a resin polishing tool. The unique low profile design and high diamond density allow these tools to contour to the surface while achieving maximum refinement. The World Series ceramics can also be used as the first step for a cream or salt/pepper finish, eliminating the need for a metal tool. The Soft Bond option works well on floors testing at 6-7+ on the Mohs scale.

**** WARNING - ALL ceramic tools MUST be operated at a low speed (<2 on the speed dial / 750 RPM on propane). Operating the tool at higher speeds will cause it to fail ****

SOFT BOND

2"		3"	
590220	#50	590320	#50
590221	#80	590321	#80
590222	#100	590322	#100
590223	#200	590323	#200
590224	#400	590324	#400

MEDIUM BOND

2"		3"	
590210	#50	590310	#50
590211	#80	590311	#80
590212	#100	590312	#100
590213	#200	590313	#200
590214	#400	590314	#400

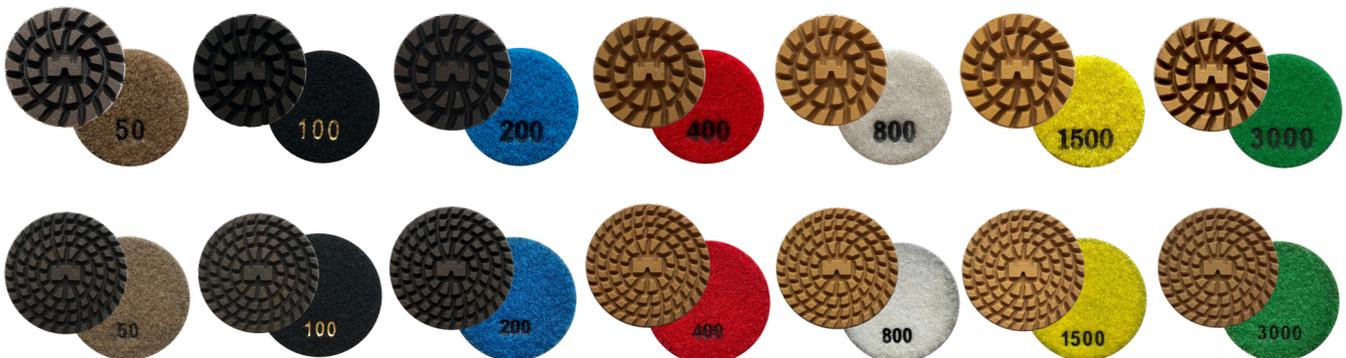


WORLD SERIES RESIN

The World Series resins are designed to achieve the final mechanical refinement on a concrete surface, using diamond powders bonded in a resin matrix. The World Series resins are engineered to transition from a honed surface to a highly polished surface with minimal steps. The World Series Resins are available in two primary grits, 800 and 1500, and can achieve a DOI reading of 55+ with the 800 grit and 75+ with the 1500 grit.

RESINS

2"		3"	
591801	#50	591901	#50
591802	#100	591902	#80
591803	#200	591903	#200
591804	#400	591904	#400
591805	#800	591905	#800
591806	#1500	591906	#1500
591807	#3000	591907	#3000





LUTEUS

The Luteus is a hybrid tool that works well for the dry polishing of concrete and terazzo floors. Used only in dry grinding, the tool is easy to apply to our machines and has good durability and flexibility.

523501	LUTEUS POLISHING DISC 7"/180mm #50	3 pcs/ set	523524	LUTEUS POLISHING DISC 9,5"/240mm #400	3 pcs/ set
523502	LUTEUS POLISHING DISC 7"/180mm #100	3 pcs/ set	523525	LUTEUS POLISHING DISC 9,5"/240mm #800	3 pcs/ set
523503	LUTEUS POLISHING DISC 7"/180mm #200	3 pcs/ set	523526	LUTEUS POLISHING DISC 9,5"/240mm #1500	3 pcs/ set
523504	LUTEUS POLISHING DISC 7"/180mm #400	3 pcs/ set	523527	LUTEUS POLISHING DISC 9,5"/240mm #3000	3 pcs/ set
523505	LUTEUS POLISHING DISC 7"/180mm #800	3 pcs/ set	523531	LUTEUS POLISHING DISC 13"/330mm #50	3 pcs/ set
523506	LUTEUS POLISHING DISC 7"/180mm #1500	3 pcs/ set	523532	LUTEUS POLISHING DISC 13"/330mm #100	3 pcs/ set
523507	LUTEUS POLISHING DISC 7"/180mm #3000	3 pcs/ set	523533	LUTEUS POLISHING DISC 13"/330mm #200	3 pcs/ set
523511	LUTEUS POLISHING DISC 8,5"/210mm #50	3 pcs/ set	523534	LUTEUS POLISHING DISC 13"/330mm #400	3 pcs/ set
523512	LUTEUS POLISHING DISC 8,5"/210mm #100	3 pcs/ set	523535	LUTEUS POLISHING DISC 13"/330mm #800	3 pcs/ set
523513	LUTEUS POLISHING DISC 8,5"/210mm #200	3 pcs/ set	523536	LUTEUS POLISHING DISC 13"/330mm #1500	3 pcs/ set
523514	LUTEUS POLISHING DISC 8,5"/210mm #400	3 pcs/ set	523537	LUTEUS POLISHING DISC 13"/330mm #3000	3 pcs/ set
523515	LUTEUS POLISHING DISC 8,5"/210mm #800	3 pcs/ set			
523516	LUTEUS POLISHING DISC 8,5"/210mm #1500	3 pcs/ set			
523517	LUTEUS POLISHING DISC 8,5"/210mm #3000	3 pcs/ set			
523521	LUTEUS POLISHING DISC 9,5"/240mm #50	3 pcs/ set			
523522	LUTEUS POLISHING DISC 9,5"/240mm #100	3 pcs/ set			
523523	LUTEUS POLISHING DISC 9,5"/240mm #200	3 pcs/ set			



WOD - WET OR DRY

The WOD is designed to polish natural stone floors. The WOD can be used wet or dry, offering unparalleled flexibility on a variety of natural stone floors.

Available in the sizes: 180 mm/ 7", 215 mm/ 8", 240 mm/ 9", 330 mm/ 12" and grits: 50, 100, 200, 400, 800, 1500, 3000.



SCANPAD DANCERS

The ScanPad Dancer is an efficient and easy to use diamond impregnated pad, used for the polishing and maintenance of concrete and terrazo floors.

ScanPad Dancer is available in four different grits: No. 1 Red #400, No. 2 Blue #800, No. 3 Yellow #1500, No. 4 Green #3000.

ScanPad Dancer is available in ten different sizes: 7", 8", 9", 11", 13", 15", 16", 17", 18", 20"



CHEMICALS



594009 SC-SHINE™

SC-Shine™ provides a high gloss protective finish, making the floor resistant to stains and reducing maintenance costs. It is a finish that can replace wax and acrylic sealant. SC-Shine™ gives a similar look to a wax finish, but requires very little maintenance.

Use of SC-Shine™:

1. Grind according to instructions.
2. Clean the surface thoroughly.
3. Work the SC-Shine™ in a thin layer of the floor surface with a microfiber cloth. The appropriate amount is about 0.02 liters per sq.m.
4. Wait until the SC-Shine™ has been absorbed and the surface is completely dry. Usually the drying time is about 20 minutes up to an hour, depending on temperature and humidity.

5 litres / can



594010 SC-PROOF™

SC-Proof™ can be used to harden both old and new concrete. The impregnating characteristics not only harden the concrete but also provide dust proofing.

SC-Proof™ is a user-friendly product that increases the durability of the concrete surface. Providing an easily maintainable surface that is resistant to abrasion, acid, grease, and minimizes marks from black rubber wheels. SC-Proof™ is an environmentally friendly product that has zero emissions and is not flammable.

Use of SC-Proof™:

1. Grind according to instructions.
2. Clean the surface, as it is free from dirt, dust, water, paint and oil. The temperature of the surface should be above + 5 °C.
3. Apply a covering film of about 0.1-0.2 liters / layer / sq m, with a low-pressure spray, or pour out the SC-Proof™ liberally and spread evenly with a soft brush.
4. Allow hardening for a few hours.
5. When the surface is completely dry, repeat the application of SC-Proof™.
6. Walk able surface is within about 2-4 hours. Wait about two days before the standing water is permitted.

10 litres / can



594011N SC CLOSE™

SC-Close™ is designed to fill the pores in the concrete floor (and in concrete terrazzo) in preparation for the application of grout.

SC-Close™ can be used in different ways, but the best result is when we grout the floor in following procedure:

Use of SC-Close™:

1. Grind the floor with our World series metals, #60/80 and then vacuum the surface carefully.
2. Mix the SC-Close™ with concrete dust from your grinding process (should be "clean" concrete dust without and residues) it is also possible to use cement-powder instead of concrete dust. (If you will use cement powder instead, you change one of the litres of water in the mixtures of 25-kilo powder to SC-Close™). When you mix SC-Close™ to concrete dust, you mix it until you get a quite easy "floating" slurry. Use a "rubber squeezer" to apply the slurry on the floor in a thin layer, just to fill up the pores. Let it dry for approx. 10-12 hours.
3. Grind the floor again with World series metals, #60/80 and then vacuum the surface carefully.
4. Spray SC-Proof™ on the surface and let it cure for 10 hours before your next step of grinding.

10 litres / can



594007 SC MAT™

SC-Mat™ is a patented product that provides a durable matte finish. It has the same unique properties as SC-Shine™ but produces a matte finish.

SC-Mat™ helps protect the floor, and increases the chemical resistance of concrete, natural stone, terrazzo, and other cement-based surfaces. SC-Mat™ enhances the color of natural and cast stone, and integrally colored decorative concrete. It also reduces efflorescence and mineral deposits making treated surfaces blemish free and attractive.

Use of SC-Mat™:

1. Grind according to instructions.
2. Clean the surface thoroughly.
3. Work the SC-Mat™ in a thin layer of the floor surface with a microfiber cloth. The appropriate amount is about 0.02 liters per sq.m. (Porous concrete surfaces may require additional material.)
4. Wait until the SC-Mat™ has been absorbed and the surface is completely dry. Usually the drying time is about 20 minutes up to an hour, depending on temperature and humidity.
5. To maximize the protection apply one more layer of SC-Mat™. The amount is about 0.01 liters per sq.m for the second layer.

5 litres / can



GRINDING GUIDE

Concrete polishing is the process of refining a concrete surface until the desired refinement is achieved. The term “concrete polishing” is used loosely and can include everything from a two step grind and seal to an eight step mirror finish. It’s all about refinement - polishing a surface means that one starts with a rough diamond tool (low grit* number) or abrasive profile and refines this into a smaller and smaller profile (high grit number) until maximum refinement is achieved. A very common mistake is to skip refinement levels and rush the process. This only causes excessive wear on the diamond tool and usually takes much longer overall. It’s easy to break up the process of concrete polishing into three main components: Grinding, Honing, and Polishing.

In the following sections you could read more about the grinding system “World Series Floor” by Scanmaskin. You will also get access to different guides for removal of old floor covering and grinding of other basis than concrete. The guide also contains grinding tips and different grinding techniques.

* Grit. Is the English word for “grain”. It is used to describe the grain sizes in the diamond tool, often shorten with #.





How to get a

WORLD SERIES FLOOR

There are **THREE** different diamond systems that can each be used to achieve a matte, glossy, or super glossy finish. We call them **WORLD SERIES MATTE**, **WORLD SERIES HF** (High finish), and **WORLD SERIES VHF** (Very high finish). Please keep in mind this is only three common finishes and is not a comprehensive list or specification. To achieve each finish, a few different combinations of metal and transitional tools can be used.

The World Series 400 ceramic is a great tool for transitioning into the World Series resin tools which are used for the final polishing. The transitional steps are very important, as these transform the surface from a rough and open profile into a tight and dense floor.

WORLD SERIES FLOOR (BASIC STEPS)

1.

Start with optional grit of our **WORLD SERIES METAL TOOLS** to achieve desired aggregate exposure. End with a World Series 60/80 grit tool.



WORLD SERIES METALS #60/80
See more on page: 24-25

2.

Continue with the **WORLD SERIES CERAMIC TOOLS**. Start with #80 and end with optional grit, for example #400.



WORLD SERIES CERAMIC
See more on page: 26

3.

Apply one or more coats of a concrete hardener, for example **SC-PROOF**. Follow the manufacturer's instructions to achieve full coverage of the surface.



SC-PROOF
See more on page: 29

After the basic steps, you can if you want to proceed to any final step - HIGH FINISH (HF) or VERY HIGH FINISH (VHF)



REMEMBER

It's very important to choose the right tool based on your concrete floor. With the help of concrete test kit * you get the recommended tool for your floor based on a hardness index!

* Read more on page: 20

WORLD SERIES FLOOR HF (HIGH FINISH)

FOR GOOD REFINEMENT (most common) the following two methods are recommended:
From a World Series 60/80 metal tool, continue with: World Series Ceramic: 50> 100> 400 or
World Series Ceramic: 80> 200> 400

4.

Continue with the **WORLD SERIES 800 RESIN**.
Alternatively, Luteus Pads. Two or more passes will
produce the best result.



**WORLD SERIES RESIN
#800**

See more on page: 26

5.

Apply a guard product of choice , for example **SC-
SHINE**.



SC-SHINE

See more on page: 29

6.

Polish the surface with a natural fiber pad **SCANPAD
DANCER, #1500**.



**SCANPAD DANCER,
#1500**

See more on page: 28

WORLD SERIES FLOOR VHF (VERY HIGH FINISH)

FOR MAXIMUM REFINEMENT, the following is recommended:
From a World Series 60/80 metal tool, continue with:
World Series Ceramics 50> 80> 100> 200> 400

4.

Continue with the **WORLD SERIES 800 RESIN**.
Alternatively, Luteus Pads. Two or more passes will
produce the best result.



**WORLD SERIES RESIN
#800**

See more on page: 26

5.

Continue with the **WORLD SERIES RESIN #1500**.
Two or more passes will produce the best result.



**WORLD SERIES RESIN
#1500**

See more on page: 26

6.

Apply a guard product of choice , for example **SC-
SHINE**.



SC-SHINE

See more on page: 29

7.

Polish the surface with a natural fiber pads, **SCANPAD
DANCER, #1500**, followed by **#3000**.



**SCANPAD DANCER
#1500, #3000**

See more on page: 28

REMEMBER

NOTE! It is very important to clean the surface thoroughly after each grinding step, either with a vacuum cleaner or with a scrubber with only water.



WORLD SERIES FLOOR MATTE (MATTE FINISH)

- 1.** Start with optional grit of **WORLD SERIES METAL** to achieve desired aggregate exposure. End with a world series metals #60/80.



WORLD SERIES METALS #60/80
See more on page: 24-25

- 2.** Continue with the **WORLD SERIES CERAMIC TOOLS**, to achieve a scratch free and fine surface. (#80)



WORLD SERIES CERAMIC #80
See more on page: 26

- 3.** Apply one coat of a **CONCRETE HARDENER** of choice, for example SC-Proof. Follow the manufacturer's instructions to achieve full coverage of the surface.



SC-PROOF
See more on page: 29

- 4.** Continue with the **WORLD SERIES CERAMIC TOOLS**, to achieve a scratch free and fine surface. (#100)



WORLD SERIES CERAMIC #100
See more on page: 26

- 5.** Apply a matte protective guard, for example **SC-MAT**



SC-MAT
See more on page: 29

GRINDING OF GRANITE, MARBLE AND NATURAL STONE

- 1.** Start with grinding down the surface if you need to remove deep scratches in the stone, with **BAUTA DOUBLE WHITE OR GREEN** (depending on your floors character). This is a medium hard tool with very fine diamonds. Works fine both dry and wet. When grinding granite, we recommend using water, or at least moisten the surface.



BAUTA DOUBLE WHITE
See more on page: 22

- 2.** After Step 1, we recommend you to grind with **BAUTA DOUBLE YELLOW**. This will eliminate the risk of any grind roses after Bauta Double White. It works fine to grind both wet and dry with Bauta Double Yellow. Always use water when grinding granite.



BAUTA DOUBLE YELLOW
See more on page: 22

- 3.** Continue with **WOD GREY**. If grinding is not necessary, you start right away with the WOD Grey, which then becomes your first step. WOD Grey is a unique tool that makes both wet and dry polishing possible. When you polish granite, we recommend to always using water, or at least moistens the surface.



WOD GREY
See more on page: 28

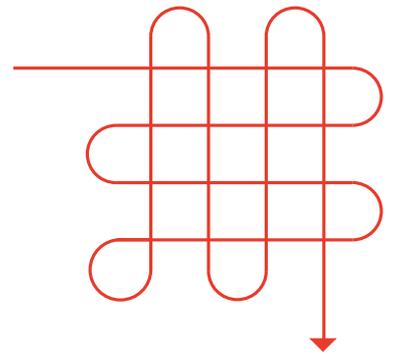
- 4.** Continue with **WOD** Black, blue, red, white, yellow and green.





GRINDING TECHNIQUES

Cross-hatching (ea, operating the grinder in a North to South then East to West grid pattern) is always recommended, both when changing grits and also when performing more than one pass per grit. Cross-hatching provides more consistent refinement across the surface and helps avoid visible lines in the floor, sometimes referred to as "cornrows". In addition to cross-hatching, using a diagonal pattern to create a third cutting angle can also improve the refinement process.



GRINDING

The World Series metals are an aggressive metal bonded diamond tool that cuts a floor down to the proper level and removes small blemishes in the surface of the concrete. Aggregate exposure can also be determined at this stage in the grinding process.

HONING

The World Series ceramic transitional is designed to transition the scratch pattern from an aggressive metal tool profile into a highly refined surface that is ready to be polished. A decent amount of material is still being removed at this stage and the deep scratches from the metal tools are erased.

POLISHING

The World Series Resin is a high grit/ low abrasive tool that is used to polish the surface to maximum refinement. Maximum refinement should be achieved at each grit level, and is evident when the previous scratch / profile is completely gone and replaced with the new profile.

EDGES

Start with the edging and then continue with the field and keep this pattern throughout the different grits. This sequence allows the large grinder to clean up the scratch pattern from the edge tool. Any edge curl can be corrected at this stage before processing the floor with the larger grinder.

MAINTENANCE

Maintenance is often overlooked in the world of polished concrete. Therefore, we want you to remember that your floor will only perform well if it is continually maintained. The first step of maintenance is to keep the floors cleaned. A good solution is to use an auto-scrubber to absorb dirt and grit from the surface. In addition, neutral cleaners and even densifier can be added to the auto-scrubber and used while cleaning the floor. This helps keep the surface clean and shiny and can be incorporated into a daily maintenance routine.

GRINDING OF BRIDGES, GARAGES AND PARKING AREAS

For grinding bridges, garages and parking decks we recommend one of our larger grinders, as Scan Combiflex 650 and upwards. For the best and fastest results, we recommend one of our machines with radio control.

1

Remove the old layer and grind out a clean concrete surface with **TWIN TIGER, TIGER GOLD** or **PIRANHA**.



**TWIN TIGER
TIGER GOLD
PIRANHA**

See more on page: 20

2

If you need to remove coarse scratches after using the **TIGER TOOL**, you can do it with the help of **BAUTA DOUBLE BLACK** or **WORLD SERIES METALS** in 16/20 and hardness of your choice.



**BAUTA DOUBLE BLACK
WORLD SERIES METALS**

See more on page: 22 & 24

GRINDING OF WOODEN BRIDGES

1

Remove the old surface layer and work up a clean wood surface with the tool **SCRATCH WITH CLAW**.



**SCRATCH WITH
CLAW**

See more on page: 21

2

If you need to remove coarse scratches for the use of Scratch with claw you can do it with the help of **SCRATCH ROUGH** or **SCRATCH MEDIUM**.



**SCRATCH ROUGH
SCRATCH MEDIUM**

See more on page: 21





GRINDING OF HARDWOOD FLOORS

For grinding of wood and parquet flooring, we recommend Scanmaskin 18. Follow these steps to get optimal results; do not forget to vacuum the floor thoroughly between the different steps:

1

If you need to remove the old flooring you should use the **SCRATCH WITH CLAW**.



SCRATCH WITH CLAW
See more on page: 21

2

For rough sanding, smoothing and old wooden floors we recommend the tool **SCRATCH ROUGH**. You do this even if you have to remove paint or varnish. The result is an even, clean floor.



SCRATCH ROUGH
See more on page: 21

3

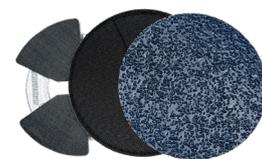
If you followed the previous steps, we recommend you to use the tool **SCRATCH MEDIUM** before proceeding to the next step.



SCRATCH MEDIUM
See more on page: 21

4

If you already have a flat floor without any coating, this is your first step. Put on the Velcro holders and middle cushion, and then attach the sandpaper. Begin with **SANDPAPER** # 24 or # 40, it is always best to start with a fine sandpaper to optimize the grinding process.



SANDPAPER
See more on page: 21

Continue and grind with sandpaper #60
Continue with sandpaper #100
Continue with sandpaper #120

The grinded surface is now ready for impregnation with oil or varnish.

REMOVAL WORK OF OLD COATINGS UP TO 7 MM

To this we recommend that our larger grinding machines be used. Scan Combiflex 650 up to Scan Combiflex 1000 RC

1

Use the tool **TWIN TIGER** alternatively **TIGER GOLD WITH HEEL**.



**TWIN TIGER
TIGER GOLD W HEEL**
See more on page: 20

2

If you need to remove coarse scratches after using the **TIGER TOOL**, you can do it with the help of **BAUTA DOUBLE BLACK** or **WORLD SERIES METALS** in 16/20 and hardness of your choice.



**BAUTA DOUBLE
WORLD SERIES
METAL**
See more on page: 22
& 24

REMOVAL WORK OF OLD COATINGS UP TO 4 MM

For this, we recommend that you use one of our smaller grinding machines, from SC 330 up to SC 500 PD

1

Use the tool **TIGER SILVER** alternatively **RAZORBACK**.



**TIGER SILVER
RAZORBACK**
See more on page: 20

2

If you need to remove coarse scratches after using the **TIGER TOOL**, you can do it with the help of **BAUTA DOUBLE BLACK** or **WORLD SERIES METALS** in 16/20 and hardness of your choice.



**BAUTA DOUBLE BLACK
WORLD SERIES METAL**
See more on page: 22
& 24

3

Here we recommend to use **BAUTA DOUBLE BLUE**. For very hard concrete we recommend **WORLD SERIES METAL** in yellow or gold in 16/20.



**BAUTA DOUBLE BLUE
WORLD SERIES METAL**
See more on page: 22
& 24

FLOOR PREPARATION BEFORE NEW COATING THICKER THAN 0,5 MM

Here we recommend to use the tool **BAUTA DOUBLE BLACK**. For very hard concrete use the tool **WORLD SERIES METAL** in yellow or gold in 16/20.

If you want to create a rough surface with your grinding machine SC 650, you can use the **BUSH HAMMER** tool on 3 mm coating. The result can be compared to the surface after using a milling machine (scaryfier) or a blasting machine.



BAUTA Double Black S



World Series Metal, 16/20



Bush hammer



How to get the best floor prep

SURFACE PREPERATION

									
	16/20 World series metals	Bauta Crush	Razorback	Round on tiger	Tiger gold MK	Tiger gold double	Tiger silver	Piranha	Bush hammer
Glue / Mastic	✔ Yes	✔ Yes	✔ Yes	✔ Yes	✘ No	✘ No	✘ No	✔ Yes	✘ No
Floor Paint	✔ Yes	✔ Yes	✔ Yes	✘ No	✘ No	✘ No	✔ Yes	✔ Yes	✘ No
Epoxy	✘ No	✔ Yes <1mm	✔ Yes < 3mm	✔ Yes >3mm	✔ Yes <3mm	✔ Yes <3mm	✔ Yes	✔ Yes <1mm	✔ Yes
Screed / Rough Surface	✔ Yes	✘ No	✔ Yes						
Joints & Ridges	✔ Yes	✔ Yes	✔ Yes	✔ Yes	✘ No	✘ No	✔ Yes	✘ No	✘ No

SCANMASKIN

MACHINES-MINERALS-KNOW-HOW

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