

DUALTREAT

HI - PERFORMANCE CONCRETE SEALERS



OVERVIEW - DUALTREAT®

GRINDING MACHINES

VACUUMS

BURNISHERS

GRINDING TOOLS

LAVINA®

GRINDING MACHINES X-SERIES L20N-X / L25-X / L30G-X / L32-X

LAVINA® grinding machines are well known for their long lasting reliability. They are very easy to use, versatile and extremely efficient. The new X-Series from LAVINA® has been developed for highest requirements, with a very low equipment maintenance. Basically, the different models differentiate from each other by the size of the surface to be processed.



L20N-X

L20N-X (510 mm working width) is the perfect beginner model for all kinds of grinding and polishing works and surface preparation. The machine is detachable into two parts without any effort, being easy to transport by stairs. This machine is also available with power current (3x400 V, 5.5 kW). Machine weight: 172kg. Grinding pressure: 91kg.



L25-X

L25-X (655 mm working width) is a reliable and powerful machine for the daily use. Through its compactness and ergonomics it is excellent for use in all areas. The machine is detachable into two parts without any effort, being easy to transport by stairs. The same model is also available with a powerful 11kW engine. Machine weight: 252kg. Grinding pressure: 141kg.



L30G-X

L30G-X is an advanced version of the L25-X (655 mm working width). Due to the larger grinding heads and the existing dust cap, a working width of 765mm is achieved. Optimal handling when used on large surfaces. Machine weight: 375kg. Grinding pressure: 170kg.



L32-X

L32G-X (810 mm working width) is the ideal solution for large areas. Due to its powerful engine and high grinding performance, the machine can also be used under the most difficult conditions. The same model is also available with radio control, which considerably facilitates work. Machine weight: 437kg. Grinding pressure: 314kg.

LAVINA®

EDGERS X-SERIES 13-X



13-X Edger

The 13-X Edger is very efficient to process edges and corners. On inaccessible areas for grinding machines the powerful LAVINA® edger gives to the floor a fantastic finishing and refines the overall image of the treated surface. Machine weight: 107kg. Grinding pressure: 26kg.

LAVINA®

HIGHLIGHTS + PROPERTIES



All LAVINA® grinding machines from 25 inches have a new access window that makes the planetary drive system of the machine accessible.



Push down the pin, for the swivel handle to swing out with ease.



New lock technology for tight and secure handle adjustment.



Metered water flow for more efficient grinding and polishing.



With the improved planetary drive system, all L32-X models can be used for grinding with either 3 or 6 heads.

LAVINA® vacuums are designed specifically for use with LAVINA® grinding machines. The Longopac® bag system allows a working process with very few and brief interruptions. Bigger models are equipped with a pneumatic filter system, keeping the cartridge constantly clean.



V-20

Designed for small to medium-sized orders. Ideal for use with the LAVINA® X-L20N grinder.

Characteristics

- Available in 115 and 230 volts
- Compact size, durable and easy to carry
- 100% steel construction
- Large dry filter surface, reduces the load of the motor and safety filter
- Filters can be upgraded to HEPA (optional)



V-25

Very powerful vacuum. Useful with LAVINA® grinders with a performance of up to 15 hp.

Characteristics

- Available in 115 and 230 volts
- 100% steel construction
- Useful tools basket
- Large dry filter surface, long filter life and highly efficient dust collection – the power of the main filter reduces the load on the machine and on the safety filter
- Filters can be upgraded to HEPA (optional)



V-25L

Very powerful unit for use with the larger LAVINA® grinders.

Characteristics

- Available in 240 and a European standard of 400 volts
- 100% steel construction
- The pneumatic jet filter cleaning system is powered by an internal compressor and cleans the filter every 30 seconds. The self-cleaning properties are far superior to those of other brands.
- Large dry filter surface, long filter life and highly efficient dust collection – the power of the main filter reduces the load on the machine and on the safety filter
- Filters can be upgraded to HEPA (optional)



V-32

Our strongest vacuum unit, optimal use together with the largest LAVINA® grinding machines.

Characteristics

- Available in 240 and a European standard of 400 volts
- 100% steel construction
- The pneumatic jet filter cleaning system is powered by an internal compressor and cleans the filter every 30 seconds. The self-cleaning properties are far superior to those of other brands.
- Large dry filter surface, long filter life and highly efficient dust collection – the power of the main filter reduces the load on the machine and on the safety filter
- Filters can be upgraded to HEPA (optional)

LAVINA®

VACUUMS

V-20 / V-25 / V-25L / V-32

Ideal use combinations of LAVINA® grinding machines and vacuums.

	V-20	V-25	V-25L	V-32
L20N-X	X	X	X	
L25-X		X	X	
L30G-X				X
L32G-X				X

LAVINA®

BURNISHER

B21 / B36G-S

Based on the success of the LAVINA® grinding machines the high demand of our customers has enabled us to develop the first ever LAVINA® Burnisher line.



B21

The 10PS-strong LAVINA® B21 Burnisher (533mm working width) is particularly recommended for concrete floors with high gloss finishing. With a weight weighing 146 kg, the machine carries out the recommended pressure on the ground and gives your concrete floor with 1500-2000 rpm an extreme shine within a short time. The large 20-liter water tank allows working processes with very few interruptions. Machine weight: 146kg.



B36G-S

The LAVINA® B36G-S Burnisher has a working width of 914 mm. The machine is powered by a 18hp-strong Kawasaki propane engine and reaches up to 3000 rpm. Large areas are transformed within a very short time in high-gloss surfaces. With its 3 polishing heads this machine is highly recommended for a DUALTREAT® treatment. The large dust container allows long and wireless operating times. Machine weight: 280kg.

SUPERABRASIVE® GRINDING TOOLS

QUICKCHANGE TOOLING

Grinding tools from SUPERABRASIVE® are particularly designed to be replaced very quickly. They are suitable for soft, medium hard, hard and extremely hard concrete floors. Our range of grinding tools is adapted to all needs and matches all requirements you may have.



SOFT CONCRETE FLOORS

Available Grits: 6, 14, 30, 50, 70 120



MEDIUM HARD CONCRETE FLOORS

Available Grits: 6, 14, 30, 50, 70 120



HARD CONCRETE FLOORS

Available Grits: 30, 50, 70 120



EXTREMELY HARD CONCRETE FLOORS

Available Grits: 30, 50, 70 120

QUICKCHANGE TRAPEZOID PADS - Grinding tools from SUPERABRASIVE® for coatings removal



QUICKCHANGE TRAPEZOID PADS for removal of thin coatings

- suitable for right and left rotation



QUICKCHANGE TRAPEZOID PADS for aggressive stock & coating removal

- suitable for right and left rotation

SUPERABRASIVE® GRINDING TOOLS

CALIBRA / SA SUPERTHICK / NATO®

CALIBRA Ceramic grinding disks have been especially developed for removing difficult scratches that have been caused by hybrid grinding tools. They are also suitable for floor renovations and can be used in both wet and dry grinding processes. The application is primarily intended for hard and medium-hard concrete floors. On soft concrete floors the life span will be correspondingly shorter.



CALIBRA Ceramic Pads
Available Grits: 30, 50, 100, 200

SA SUPERTHICK - metal grinding disks are recommended for grinding concrete, stone, self-levelling and terrazzo floors. They are available in two sizes and can be mounted either with velcro or with the QuickChange system. SA Superthick disks can be used for wet and dry grinding processes.



SA SUPERTHICK - Metal disks
Available Grits for terrazo bond „3 & 4 inch“: 30
Available Grits for copper bond „3 & 4 inch“: 120
Available Grits for metal bond „3 inch“: 46, 70, 120, 220, 400
Available Grits for metal bond „4 inch“: 46, 70, 120

NATO® Polishing disks

NATO® polishing disks are the origin of all subsequently developed polishing disks. Their versatility and unique design allow optimum polishing process of the highest quality on clean surfaces. NATO® polishing disks are suitable for grinding and polishing concrete floors. They have a diamond grinding layer of 12 mm. For an excellent result, we recommend a minimum of 3 grinding disks per head.

NATO® Polishing disks with velcro, for wet and dry concrete grinding and polishing



Available Grits „3 inch“, 12mm layer: 30, 50, 100, 200, 400, 600, 800, 1500, 3000
Available Grits „4 inch“, 11mm layer: 50, 100, 200, 400, 600, 800, 1500, 3000

NATO® Polishing disks with velcro, for wet only concrete grinding and polishing



Available Grits „3 inch“, 12mm layer: 30, 50, 120, 220, 400, 600, 800, 1800, 3500, 8500
Available Grits „4 inch“, 11mm layer: 50, 100, 200, 400, 600, 800, 1500, 3000

SUPERABRASIVE®

GRINDING TOOLS

HEAVY DUTY / V-HARR® / CORNERPRO

HEAVY DUTY Resin disks

HEAVY DUTY Disks with velcro attachment. Special hybrid metal-resin formula and new matrix. Designed to withstand the weight of even the heaviest machines in wet or dry grinding processes and provide great performance and durability.



Available Grits „3 & 4 inch“: 30, 50, 100, 200

V-HARR® Premium polishing pads

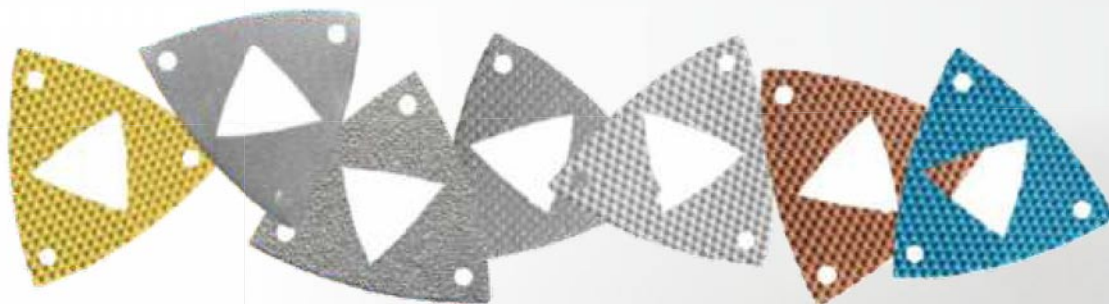
HARR® Premium polishing pads are among the most versatile products of SUPERABRASIVE®. Originally designed for mechanical polishing and restoration of concrete floors. They can be used with any planetary floor polisher.



Available Grits „5, 7, 8, 9, 10,75 & 13,1 inch“: 50, 120, 220, 400, 600, 800, 1800, 3500, 8500

CORNERPRO Polishing system

The CORNERPRO Polishing system is the optimum solution for the treatment of heavily accessible areas. Even 90° corners are easily accessible, where other machines can not be used. CornerPro Pads have a special angular shape to reach zones along walls and in corners.



Available Grits electroplated Pads: 46, 50, 120, 220, 400, 600, 800, 1800, 3500, 8500
Available Grits resin bond Pads: 400, 600, 800, 1800

SUPERABRASIVE® GRINDING TOOLS

TURBO CUPS / 3N COPPER PADS / FLEXIBLE ELECTROPLATED PADS

TURBO CUPS are particularly suitable for grinding and shaping of stone and concrete surfaces. They are available in sizes 4 and 5 inches. TURBO CUPS are aggressive tools that work at very high machine speeds, even on the hardest surfaces.

3N COPPER PADS are an excellent solution to grind and finish. They fit in any conventional hand grinder.



Available Grits TURBO CUPS „4 & 5 inch“: coarse, medium, fine
Available Grits 3N COPPER PADS „4 & 5 inch“: 30, 50, 70, 120, 220

FLEXIBLE ELECTROPLATED PADS

FLEXIBLE ELECTROPLATED PADS are used for grinding and finishing of natural and artificial stone as well as on fine wood surfaces. However, they offer their full performance on marble, travertine, limestone and Onyx and can be used on any traditional hand grinder.



Available Grits „3, 4, 5, 7, 9 & 10 inch“: 50, 70, 120, 220, 400, 600

SUPERABRASIVE®

GRINDING TOOLS

SPIRAL / 3N RESIN / 3N HIGH PERFORMANCE

SPIRAL Polishing pads are the undisputed solution for polishing natural stone floors. The spiral shape simplifies removal of slurry and the treated surface remains clean. The spiral pattern standard is suitable for treating softer natural stone such as marble, travertine, Onyx and sandstone. For harder surfaces such as granite, we recommend the version with wider channels. Use only in wet polishing processes.



Available Grits Spiral Polishing Pads standard: 30, 50, 120, 220, 400, 800, 1800, 3500, 8500
Available Grits Spiral Polishing Pads with wide channels: 50, 120, 220, 400, 800, 1800, 3500, 8500

3N RESIN Polishing pads for natural stone

3N RESIN Polishing pads with velcro for natural stone are a flexible and long-lasting solution for polishing marble and granite.



Available Grits
„4 & 5 inch“: 30, 50, 120, 220, 400, 800, 1800, 3500, 8500

3N HIGH PERFORMANCE Polishing pads

3N HIGH PERFORMANCE Polishing pads are a professional solution for dry polishing of all soft concrete surfaces.



Available Grits „5 inch“:
50, 100, 200, 400, 800, 1500, 3000, BUFF

LAVINA®

MACHINE ACCESSORIES

QUICKCHANGE Tool / Fixing Parts & Weights / Adapter / Concrete Tester

QUICKCHANGE Tool Fixing Systems for LAVINA® X-Series Machines



LAVINA® Fixing Parts & Weights



From left to right

Foam Plates for attaching velcro backed grinding tools 9 and 13,1 inch
QC Adapter to fix SUPERABRASIVE® grinding tools on other machines.

QuickChange Seesaw plate for coating removal
Additional weights for LAVINA® models

Adapter



From left to right

Aluminium Lippage Holders
Rubber Spacers
Rigid aluminium backer pads

Concrete Tester



Each set includes:

- 4 double-ended picks with eight points from 2 to 9 on Mohs' hardness scale
- 2 Hardness Plates of Mohs' hardness of 3.5 and 5.5
- 1 100 grit Grinding Stone to keep the points sharp
- 1 compact plastic case
- 1 Hardness table for 80 common building materials
- 1 Complete instructions for use

DUALTREAT
CONCRETE CARE