

News, how to make a perfect flooring

The DSM-RC product family



» DSM 650RC / DSM 800RC

» DSM 250

» BEF 320

» Sales

» Training seminar

» Grinding: DSM 650RC / 800RC with remote control

DSM 800RC and DSM 800RC – The comfortable floor grinders

Entrust your grinding tasks to the Schwamborn DSM 650RC and DSM 800RC. The professional grinding machines with remote control powered by Schwamborn technology. Suitable for large areas (DSM 800RC) or for agile and versatile use (DSM 650RC) and offering considerably enhanced operator comfort and a high level of productivity. The ETX-2 tool holder, the complete accessory range and display information on current machine performance ensure a uniformly high surface quality and maximum productivity.

Options for use

Subsurface preparation, grinding and polishing of industrial, natural stone and terrazzo floors, removal of coatings and fillers.

Special features

- Remote control = comfortable and vibration-free working for the operator
- Narrow design for passing through doorways
- Adjustable grinding pressure, thanks to additional weights

- Automatic battery charging during operation = reliability
- Battery power for loading and unloading = easy operation
- Display with power indicator = optimum diamond selection and grinding performance
- ETX-2 tool holder = easy tool changing system
- High-performance load gearbox = maximum power transmission
- Automatic tool adaptation (DIF) = improved grinding results on uneven floors
- Anti-shock transmission mounting (ASD) = reduced machine vibration
- Crane hook = easier transportation



Remote control

Remote control – Schwamborn System

- 180° turning manoeuvres with grinder overlapping = uniform grinding result
- Automatic movement, independent forwards motion
- Shuttle movement, uniform overlapping
- Trimming, uniform grinding straight ahead
- Display info with tool velocity and travelling speed



Your new workplace. Get it ground!



Support wheel for transportation



DSM 800RC



DSM 650RC

Available as of autumn 2017

Technical data		DSM 650RC	DSM 800RC
Voltage	V	400	400
Frequency	Hz	50-60	50-60
Power output	kW	11	15
Ø working width	mm	650	800
Ø grinding disc	mm	3x230	3 x 270
Grinding pressure	kg	107-240	160-270
Weight	kg	450	615
Clearance, edge	mm	10	10
Speed	min-1	400-1200	400-1200
Tank	l	15	26
Ø suctioning	mm	76	76
Dimensions LxWxH	cm	125-68-137	175-84-155
Drive system			
Ramp movement		25%/15 °	25%/15 °
Voltage	V	24	24
Motor	W	2 x 400	2 x 400
Battery	V/Ah	24/20	24/20
Charger	A	12	12
Item no.		729000	716500

» Product video

Simply scan the QR code with your smart device. Our product video shows the many innovations and the simple and clear handling of our remote controlled machines in action.



» Grinding innovations: DSM 250

The new DSM 250:
simple – reliable – powerful – versatile

DSM 250 – Working up to the edge

Fast, easy and ergonomically grinding of edges without being on your knees. A swivelling grinding head allows three working positions: Left – Right – Center. The freely adjustable extractor hood automatically adapts to the wall contour during edge grinding.

Applications

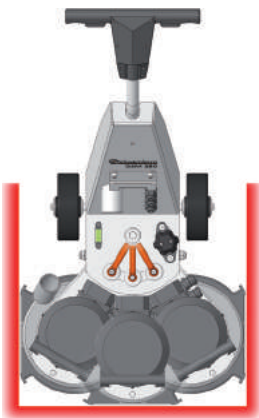
Grinding and polishing of concrete, screed and stone floors, removal of glue and filler, levelling of uneven floors.

Features

- Grinding up to the edge
- Swiveling grinding head left/right
- DIF-Diamond Floating Device
- ETX-Easy Tool Exchange
- Low in vibration



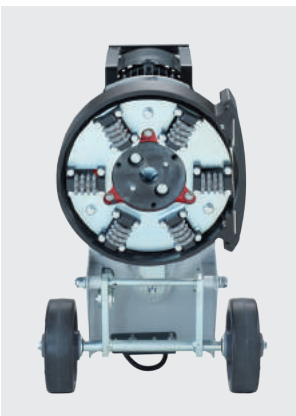
DSM 250 230V/400V



Three working positions:
Left – Right – Center.



One diamond system for all floor
grinders



With scarifier tool



Grinding to the edge

Technical data		DSM 250
Voltage	V	230/400
Frequency	Hz	50
Power output	kW	2,2
Ø – working width	mm	250
Ø – grinding disc	mm	1 x 250
Grinding pressure	kg	35/30
Weight	kg	56/52,5
Working to the edge	mm	0
Tool speed	r.p.m.	1450
Tank	l	
Ø – suction outlet	mm	50
Ref. No.		713564/713565

» Product video

You can experience the many advantages of our DSM 250 by scanning this QR code. See how uncomplicated and quickly edgeless grinding can also be achieved in corners.



» Milling innovations: BEF 320

Innovations for less wear

BEF 320 EX (400V) und BEF 320VX (Petrol)

Innovative milling technology for large areas with up to 30 % increase in performance. An increased cutter impact performance and the even advance via a 4 x 4 all-wheel drive are a guarantee for a high milling performance even in harsh application conditions on concrete surfaces and coatings.



4 x 4 all-wheel



Accessories transportation aid



BEF 320EX 400V



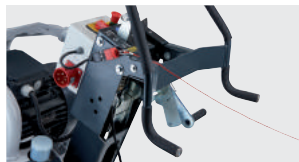
BEF 320VX

Applications

Milling of concrete, grooving of concrete surfaces, removal of coatings and markings.

Features



- 4 x 4 all-wheel drive
- Infinitely variable forward/reverse drive
- Drum with replacement bushes
- Central rapid rotor lowering and continuous depth adjustment
- Crane hook



Handle with vibration protection
= improved ergonomics



Drum with replacement bushes
= longer service life

Technical Data		BEF 320EX (32 A)	BEF 320EX (32 A)	BEF 320EX (32A)	BEF 320VX
Voltage	V	400	400	400-460	Petrol
Drive	Hz	50	50	60	
Power output	kW	11	7,5	11	8,7
Ø – working width	mm	320	320	320	320
Working to the edge	mm	72	72	72	72
Weight (without accessories)	kg	403	380	403	344
Ø – suction	mm	76	76	76	76
4 x 4 all-wheel drive	hydraulic	X	X	X	X
Speed forward/reverse	m/min	0–8	0–8	0-8	0–8
Petrol tank	l				6,1
Milling cutter		717000	717002	717003	717010
Peeling cutter		717001	717001		717011

Helping you really gain ground!

The demands made of modern floor construction differ on practically every construction site, during every renovation and every phase of floor construction. The right choice of appropriate machinery and, above all, the configuration of

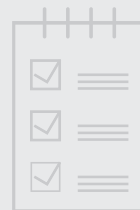
the machine can only be made if all prerequisites are known. The competent advice of our sales service ensures that you really gain ground!

» Determination of prerequisite

In new buildings: Subsurface condition, type of use and load capacity, space requirements, spatial features, etc.

» Recommendation of optimum machine

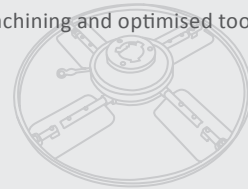
For renovations and refurbishments: Type of subsurface or coating of the flooring material, current state of the floor, object of renovation, future use



» Necessary working steps

- Subsurface preparation
- Flooring material

» Recommendation on sequence of machining and optimised tool and accessory selection



» Durable protection and care

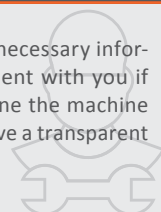
Depending on the flooring material, the longevity of the floor can be considerably improved through protection, cleaning and maintenance measures. The choice of protection and care measures depends on the nature of the floor and the type of load involved.

» Recommendation on protection, cleaning and care measures



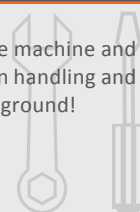
» Sales service

On receipt of your inquiry, we collect the necessary information and arrange an on-site appointment with you if necessary. In addition to this, we determine the machine and tool requirements. You therefore receive a transparent and comprehensible offer on this basis.



» After-sales service

We will be delighted to provide you with the machine and necessary accessories, instruct you on site in handling and give you practical tips on how to really gain ground!



New building materials, new challenges, new solutions

Flooring has changed. New, innovative building materials lead to continually changing and, no less important, architecturally attractive flooring solutions. As a result, perfectly tailored floors can be built today for almost any application.

At the same time, continuously evolving machine and diamond technology and, in particular, continually growing expertise offer ever better opportunities when it comes to refurbishing and rebuilding floors.

Schwamborn flooring specialists are active both nationally and internationally. They support architects, clients, building material suppliers, machining and grinding firms, from the recipe for building materials and installation of flooring to questions relating to the protection and care of floors.

Technical seminars for professionals and beginners

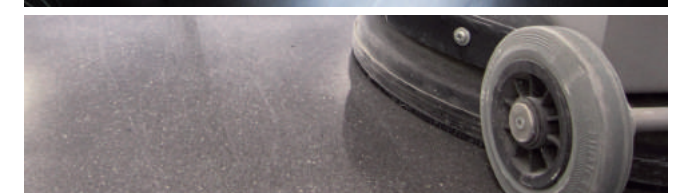
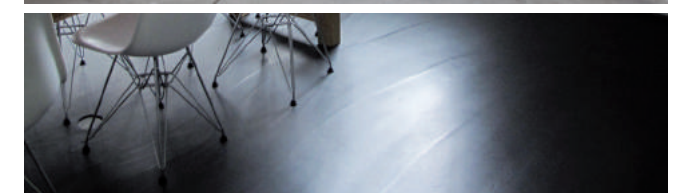
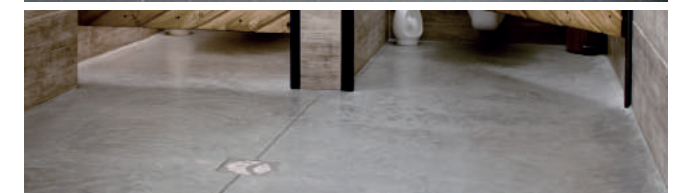
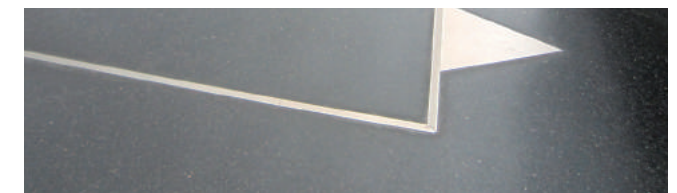
Schwamborn provides complete solutions for floors – perfection and quality “Made in Germany”. We have developed versatile system solutions for almost every application which reflect our know-how, many years of experience and modern processing technology. Now allow us to look a little over our shoulder in this respect – so that you can gain ground with us!

How to gain ground with us

If you are professionally involved in the construction, renovation and refurbishment of floors, our new seminar programme is just right for you. We offer 2.5 days of professional seminars where you can benefit from our experience. Our topics include the following:

- Subsurface preparation
- Machinery and tool technology
- Installation and trowelling
- Surface treatment
- Waterproofing and care

You can find current dates and registration options on our website at www.schwamborn.com

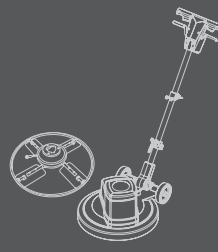
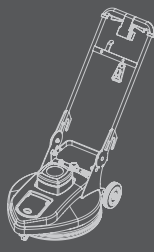
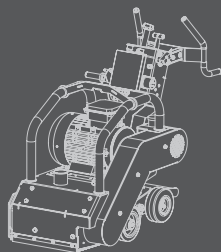
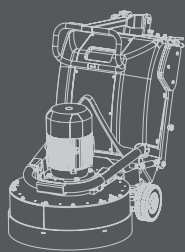


» "Made in Germany"

High-tech machinery, accessories and service for ergonomic and efficient floor machining from subsurface preparation to care and permanent protection.



Economical and professional floor preparation – we make it happen!



GRINDING
MILLING
CLEANING
TROWELING

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...mit uns machen Sie Boden gut!