

B 90 R Adv DOSE

Compact, high productivity ride-on scrubber dryer with advanced features

















1 Extremely easy to manoeuvre

- The extra short and sleek design makes this machine extremely agile and easy to manoeuvre despite the large water capacity.
- 90° steering allows on-the-spot turning.

2 Simple operation

- The basic functions are controlled with the EASY switch.
- Operating hours are displayed.

3 Long operating time

- Large compartment for large battery capacity. Pack models include maintenance-free gel batteries.
- Two turbine power settings save energy in the WHISPER setting.

4 Quick replacement

- The brush head is easy to replace without tools.
- R-head rollers can be changed in seconds.

TECHNICAL DATA AND EQUIPMENT.





B 90 R Adv DOSE

- Adjustable brush contact pressure
- With detergent dosageWith 2 suction power settings

Technical data		
Order no.		1.161-311.0
EAN code		4039784497894
Working width of brushes	mm	550 - 750
Working width, vacuuming	mm	850 - 940
Fresh/dirty water tank	1	90 / 90
Theoretical area performance	m²/h	4500
Brush contact pressure	g/cm² / kg	20 - 315 / 28 - 35
Battery voltage	V	24
Battery capacity	Ah	170
Battery runtime	h	max. 2,5
Waste Container	1	5 + 7
Dimensions (L × W × H)	mm	1450 × 720 × 1180
Sound pressure level	dB(A)	69

Equipment			
Powerful traction drive			
Battery and built-in charger included			
Battery and charger included			
Battery Charger	•		
Automatic water stop			
Tin			
2-tank system	1		

■ Included in delivery.





				Battery volta-	Battery capaci-	Battery		
		Order no.	Quantity	ge	ty	type	Price	Description
Batteries								
Battery kit AGM 4x 6V/170Ah	1	2.815-092.0	4 -part	24 V	170 Ah	mainte- nance- free		
Accessories for batteries								
Mounting kit battery kit	2	2.638-064.0	5 -part					

[■] Included in delivery.

□ Available accessories.



















		Order no.	Hardness grade	Diameter	Colour	Quanti- ty	Price	Description	
Pads									
Pad	1	6.371-000.0	medium-soft	650 mm	red	5 Piece(s)		Medium-hard pad (650 x 300 mm) in red version for cleaning all floors in combination with the S 65 head.	
	2	4.642-025.0	hard	650 mm	brown	5 Piece(s)		Tough, brown pad (650 x 300 mm) including Velcro fastener For restoring shine in combination with the S 65 head. Only for insensitive surfaces.	
	3	6.369-791.0	medium-soft	381 mm	red	5 Piece(s)		5 pads, medium-soft, red, 381 mm diameter. For cleaning al floors. Suitable for, e.g. D 75.	
	4	6.369-790.0	medium-hard	381 mm	green	5 Piece(s)		5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75	
	5	6.369-789.0	hard	381 mm	black	5 Piece(s)		5 pads, hard, black, 381 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	
	6	6.369-003.0	medium-soft	356 mm	red	5 Piece(s)		5 pads, medium-soft, red, 356 mm diameter. For cleaning al floors. Suitable for, e.g. D 65.	
	7	6.369-002.0	medium-hard	356 mm	green	5 Piece(s)		5 pads, medium-hard, green. 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65	
	8	6.369-001.0	hard	356 mm	black	5 Piece(s)		5 pads, hard, black, 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.	
	9	6.371-153.0	medium-soft	280 mm	red	5 Piece(s)		5 pads, medium-soft, red, 280 mm diameter. For cleaning al floors. Suitable for, e.g. D 55.	-
	10	6.371-154.0	medium-hard	280 mm	green	5 Piece(s)		5 pads, medium-hard, green. 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55	
	11	6.371-155.0	hard	280 mm	black	5 Piece(s)		5 pads, hard, black, 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	
Pad drive board									
Pad disk complete STRONG BD75	12	4.762-591.0		375 mm		1 Piece(s)			
Disk pad BD65	13	4.762-590.0		335 mm		1 Piece(s)			
Pad drive board	14	4.762-447.0		375 mm		1 Piece(s)		Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	
	15	4.762-446.0		335 mm		1 Piece(s)		Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 65.	
	16	4.762-445.0		280 mm		1 Piece(s)		Pad driver plate for cleaning with pads, 280 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 55.	

[■] Included in delivery.

□ Available accessories.













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		Order no.	Hardness grade	Diameter	Colour	Quanti-	Price	Description	
		Order 110.	graue	Diameter	COIOUI	ty	Price	Description	_
Diamond pads Diamond pad	17	6.371-252.0	coarse	385 mm	white	5 Piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	18	6.371-253.0	medium	385 mm	yellow	5 Piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
	19	6.371-236.0	fine	385 mm	green	5 Piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	
	20	6.371-250.0	coarse	356 mm	white	5 Piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	21	6.371-251.0	medium	356 mm	yellow	5 Piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
	22	6.371-235.0	fine	356 mm	green	5 Piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for highgloss crystallisation.	
	23	6.371-246.0	coarse	280 mm	white	5 Piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	24	6.371-247.0	medium	280 mm	yellow	5 Piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad.	
	25	6.371-233.0	fine	280 mm	green	5 Piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for highgloss crystallisation.	
Microfibre pad				,					
Microfibre pad	26	6.371-078.0		381 mm	white	5 Piece(s)		5 microfibre pads, white With centre hole, 381 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BD 40/25 C.	
	27	6.369-959.0		356 mm	white	5 Piece(s)		5 microfibre pads, white With centre hole, 356 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 65.	
	28	6.369-120.0		280 mm	white	5 Piece(s)		Microfibre pad set: Five white microfibre pads of diameter 280 mm with centre hole and outstanding cleaning power. Cleans even fine stone tiles right down to the grain. Suitable for D 55 e.g	
Melamine pads								,	
Pad set 2x D 381 Melamin	29	6.371-022.0		381 mm		2 Piece(s)		Melamine pad set with 381 mm diameter for our BD 80 W scrubber drier and other machines with the D 75 disc brush head. For the effective cleaning of microporous surfaces.	





		Order no.	Hardness grade	Diameter	Colour	Quanti- ty	Price	Description	
Pad set 2x D 356 Melamin	30	6.371-021.0		356 mm		2 Piece(s)		Melamine pad set with 356 mm diameter for our B 60 W, B 80 W, B 95 RS and B 90 R scrubber driers with the D 65 disc brush head. For the effective cleaning of microporous surfaces.	

[■] Included in delivery.

Available accessories.















		Order no.	Length	Colour	Quanti- ty	Pri	e Description
Suction bar, complete		1					
Squeegee	1	4.777-080.0	1000 mm	transparent	1 Piece(s)		Suitable for all conventional floors and with very good gliding properties on crevices: V-shaped squeegee with length of 1,000 mm and suction lips made from wear-resistant polyurethane with a long lifetime.
	2	4.777-401.0	850 mm	transparent	1 Piece(s)		Straight suction bar, with support rollers. Squeegee blades are made from oil-resistant, transparent polyurethane and are easy to replace.
	3	4.777-079.0	900 mm	transparent	1 Piece(s)		900 mm long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long life-time and for all floors. With spirit level for precise adjustment.
	4	4.777-402.0	940 mm	transparent	1 Piece(s)		Straight squeegee with adjustable support rollers, 940 mm. Oil-resistant, grooved squeegee blades of hard wearing polyurethane for all standard floors. Includes additional weights for uniform contact pressure.
Squeegees for suction bars							
Rubber lip set corrugated oil resistant	5	6.273-024.0	1116 mm	transparent	2 -part		Designed for our 1,000 mm-long, V-shaped squeegees, this fluted suction lip set impresses on all floors. High-quality, oil-resistant design made from durable polyurethane.
	6	6.273-023.0	1010 mm	transparent	2 -part		Suction lip set, fluted and developed for V-shaped squee- gees with length of 900 mm. The suction lips are made of wear- and oil-resistant polyurethane and are suitable for all floors.
Suction lips	7	6.273-208.0	960 mm	transparent	2 -part		Includes front and rear squeegee blades, 960 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.
	8	6.273-205.0	960 mm	transparent	2 -part		Includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.
	9	6.273-291.0	960 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.
	10	6.273-214.0	960 mm	blue	2 -part		Squeegee blade kit includes front and rear squeegee blades, 960 mm. Soft natural rubber grooved squeegee blades. For all standard floors.
Rubber lip set oil resistant BR- BD530,55	11	6.273-207.0	890 mm	transparent	2 -part		Squeegee blade kit includes front and rear squeegee blades, 870 mm. Grooved squeegee blades of hard-wearing, oil- resistant, transparent polyurethane. For all standard floors.
Suction lips	12	6.273-229.0	890 mm	transparent	2 -part		Squeegee blade kit includes front and rear squeegee blades, 870 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.
	13	6.273-290.0	890 mm	transparent	2 -part		Suction lip set, consisting of front and rear suction lip. 890 mm long. In an enclosed design made from wear-resistant, oil-resistant and transparent polyurethane. For textured floors.
Rubber lip set standard	14	6.273-213.0	890 mm	blue	2 -part		Squeegee blade kit includes front and rear squeegee blades, 870 mm. Soft natural rubber grooved squeegee blades. For all standard floors

[■] Included in delivery.

Available accessories.













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		Order no.	Length	Colour	Quanti- ty	Price	Description	
Wheels/tyres								
Tyres, supergrip	1	6.435-403.0		yellow	1 Piece(s)		Oil-resistant, with especially good traction.	
Miscellaneous								
Add-on kit eco!zero	2	5.388-133.0			1 Piece(s)		With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	
Filling hose	3	6.680-124.0	1,5 m		1 Piece(s)		1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	
Dirty water tank filter	4	6.414-976.0			1 Piece(s)		Improves airflow even when damp, thanks to modified filter material.	
Additional weight kit	5	5.031-498.0			1 Piece(s)		ensures that squeegee glides optimally	
RM Dosierstation								
Cleaning agent dosage kit, wall mounted DS 3	6	2.641-811.0			1 Piece(s)		Directly connectable with the tab, water and detergent will be filled in the fresh water tank in the preset mixture. Can also be used with filling system kit	

[■] Included in delivery.

Available accessories.

















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		Order no.	Hardness grade	Length	Colour	Quanti- ty	Price	Description	
Roller brushes for BR		I.							
Roller brush red for replacement BR 75	1	4.035-190.0	medium	700 mm	red	1 Piece(s)			
Roller brush	2	6.906-988.0	very hard	700 mm	black	1 Piece(s)		Very hard, for extremly sticky dirt and for for deep cleaning for unsensitive surfaces only. Fits to brush head R 75.	3;
	3	6.906-981.0	soft	638 mm	white	1 Piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65.	
Roller brush red for replacement BR65	4	4.035-187.0	medium	638 mm	red	1 Piece(s)			
Roller brush	5	6.906-982.0		638 mm	orange	1 Piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65.	
	6	6.906-983.0	hard	638 mm	green	1 Piece(s)		Roller brush, hard, green. Length: 638 mm.Wear-resistant star-wheel mechanism. For heavily soiled floors and basic cleaning. Bristles: Polyamide with silicon carbide, 0.6 mm thick, 20 mm long.	
	7	6.906-984.0	very hard	638 mm	black	1 Piece(s)		Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 65.	
	8	6.906-977.0	soft	532 mm	white	1 Piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55.	
Roller brush red for replacement BR 55	9	4.035-193.0	medium	532 mm	red	1 Piece(s)			
Roller brush	10	6.906-978.0		532 mm	orange	1 Piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 55.	
	11	6.906-979.0	hard	532 mm	green	1 Piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits R 55.	
	12	6.906-980.0	very hard	532 mm	black	1 Piece(s)		Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 55.	
Roller brush white - R75	13	6.907-729.0	soft	700 mm	white	1 Piece(s)			
Roller brush orange - R75	14	6.907-730.0		700 mm	orange	1 Piece(s)			
Roller brush green - R75	15	6.907-731.0	hard	700 mm	green	1 Piece(s)			

[■] Included in delivery.

Available accessories.















		Order no.	Hardness grade	Length	Diame- ter	Colour	Price	Description	
Roller pad shaft								_	
Pad roller shaft	1	4.762-434.0		700 mm				fits R 75	
	2	4.762-433.0		638 mm				Roller pad shaft, aluminium For roller pads or microfibre rollers, length 638 mm. Fits brush head R 56.	
	3	4.762-432.0		532 mm				Roller pad shaft, aluminium For roller pads or microfibre rollers, length 532 mm. Fits brush head R 55.	
Roller pads									
Roller pad	4	6.369-454.0	soft		105 mm	yellow		Roller pads (x20) soft, yellow. For polishing and cleaning non-structured floors. Suitable for use with appropriate pad roller shaft.	
	5	6.369-456.0	medium		105 mm	red		Roller pads (x20), medium, red. For cleaning non-structured floors. Suitable for use with appropriate pad roller shaft. About 7 to 7.5 pads are required per 10 cm shaft length.	
	6	6.369-455.0	hard		105 mm	green		Roller pads (x20), hard, green. For removing stubborn dirt and basic cleaning of non-structured floors. Suitable for use with appropriate pad roller shaft.	
Microfibre shaft									
Microfibre roller	7	4.114-007.0		700 mm	105 mm	light green		World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with rolle pad shaft 4.762-434.0. Fits on R 75.	П
	8	4.114-006.0		638 mm	105 mm	light green		World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with rolle pad shaft 4.762-433.0. Fits on R 65.	L
	9	4.114-005.0		532 mm	105 mm	light green		World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with rolle pad shaft 4.762-432.0. Fits on R 55.	l

[■] Included in delivery.

Available accessories.















		Order no.	Hardness grade	Diameter	Colour	Quanti- ty	Price	Description	
Disc Brushes for BD			·						
Disc brush	1	4.905-019.0	very soft	385 mm	white	1 Piece(s)		Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75.	
	2	4.905-020.0	soft	385 mm	natural	1 Piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 75.	
	3	4.905-018.0	medium	385 mm	red	1 Piece(s)		Medium, for all floors. Standard with D 75.	
	4	4.905-021.0	hard	385 mm	black	1 Piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 75.	
	5	4.905-011.0	very soft	355 mm	white	1 Piece(s)		Disc brush, very soft, white, 355 mm diameter. For cleaning sensitive floors and polishing. Fits brush head D 65. Bristle length: 41 cm.	
	6	4.905-012.0	soft	355 mm	natural	1 Piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 65.	
	7	4.905-010.0	medium	355 mm	red	1 Piece(s)		Disc brush, medium-hard, red, 355 mm diameter. For normal use. Also suitable for sensitive floors. Standard brush head D 65.	
	8	4.905-013.0	hard	355 mm	black	1 Piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 65.	
	9	4.905-015.0	very soft	300 mm	white	1 Piece(s)		very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55	
	10	4.905-016.0	soft	300 mm	natural	1 Piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 55.	
	11	4.905-014.0	medium	300 mm	red	1 Piece(s)		Disc brush, medium-hard, red, 300 mm diameter. For norma use. Also suitable for sensitive floors. Standard for brush head D 55.	
	12	4.905-017.0	hard	300 mm	black	1 Piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 55.	

[■] Included in delivery.

Available accessories.



















		Outon vo			Puiss	Requisition	
		Order no.			Price	Description	
Brush heads						I	
Brush head R 90 S	1	2.763-006.0				Brush head with two roller brushes and 90 cm working width. Brush replacement without tools. The side skirts are height-adjustable and hold the water under the brush head. This allows the cleaning fleet to be fed into the vacuum bar at an optimum rate, even when negotiating curves. Brush head supplied separately.	
Brush-head R 65	2	2.763-004.0				Brush-head with 2 roller brushes and a working width of 65 cm. Brush-change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.	
Brush-head R 55	З	2.763-002.0				Brush-head with 2 roller brushes and a working width of 55 cm. Brush change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.	
Brush-head D 75	4	2.763-005.0				Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 75 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	
Brush-head D 65	5	2.763-003.0				Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 65 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	
Brush-head D 55	6	2.763-001.0				Brush-head with 2 disc brushes, brush-quick-change and a working width of 55 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee: Packed separately.	
Floor head S 65	7	2.763-030.0				Floor head with cleaning pad for restoring shine on hard and resilient floors. Constant contact pressure on the entire pad surface. Also cleans edges and in corners.	
Connection kit S 65	8	4.036-061.0				Kit for connecting the S 65 floor head to the B 90 R.	

[■] Included in delivery.

Available accessories.













		Order no.	Length	Diameter	Quanti- ty	Price	Description	
Lighting/RKL mounting kit								
Flashing beacon	1	2.641-718.0			1 Piece(s)		Increases the safety of the working environment.	
Other attachment kits								
Auto-Fill	2	2.641-748.0			1 Piece(s)		Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	
Support roller kit	3	2.641-773.0			1 Piece(s)		Reduces the danger of damaging the floor through abrupt steering at high speeds, sharp breaking on corners or when turning on downhill slopes.	
Suction hose accessories	4	4.444-015.0	3,25 m		1 Piece(s)		For vacuuming water out of corners or containers (e.g. freezers).	
Set deflector roll stack formation SB	5	4.035-619.0			2 -part			

[■] Included in delivery.

Available accessories.