



B 90 R Classic

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.
- $\hfill\blacksquare$ 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 Classic

Very easy to use

- With operating hour counterFor maintenance cleaning

Technical data		
Order Number		1.161-307.0
EAN code		4039784497856
Working width, brush	mm	550
Working width, vacuum	mm	850
Fresh / waste water tank	I	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
Motor rating	w	2200
Waste container	I.	5 + 7
Weight (with accessories)	kg	272
Dimensions (L x W x H)	mm	1450 × 800 × 1200
Sound level	dB(A)	69
Equipment		
Traction drive		1
Battery and charger included		1
Automatic water stop		1
Battery type		maintenance-free
DOSE		-
2-tank system		1
Included in delivery.		



		Order Number	Quantity	Battery volta- ge	Battery capaci- ty	Battery type	Price	Description	
Batteries Drive battery maintenance free replaceme	1	4.035-181.0	1 piece(s)	6 V	170 Ah	mainte- nance- free		Maintenance-free 6v traction battery with fleece-techique. With a capacity of 170 Ah.	
Battery kit	2	6.654-124.0	1 piece(s)	6 V	180 Ah	mainte- nance- free		6 pcs required	

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		Order Number	Hardness/ Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Pad drive board	-							1	
Pad disk complete STRONG BD75	1	4.762-591.0		375 mm		1 piece(s)			
Disk pad BD65	2	4.762-590.0		335 mm		1 piece(s)			
Pad drive board	3	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.	
	4	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.	
	5	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.	
Microfibre pad									
Microfibre pad	6	6.371-078.0	Microfibre	381 mm	white	5 piece(s)		5 microfibre pads, white With centre hole, 381 mm diame- ter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BD 40/25 C.)
	7	6.369-959.0	Microfibre	356 mm	white	5 piece(s)		5 microfibre pads, white With centre hole, 356 mm diame- ter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 65.	
	8	6.369-120.0	Microfibre	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	
Pads				1					
Pad	9	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.	
	10	4.642-025.0	hard	650 mm	brown	5 piece(s)		Tough, brown pad (650 x 300 mm) including Velcro fastene For restoring shine in combination with the S 65 head. Only for insensitive surfaces.	
	11	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.	
	12	6.369-790.0	medium-hard	381 mm	green	5 piece(s)		5 pads, medium-hard, green, 457 mm diameter. For remo- ving stubborn dirt and basic cleaning. Suitable for, e.g. D 75	5.
	13	6.369-789.0	hard	381 mm	black	5 piece(s)		5 pads, hard, black, 381 mm diameter. For removing stub- born dirt and basic cleaning. Suitable for, e.g. D 75.	
	14	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.	11
	15	6.369-002.0	medium-hard	356 mm	green	5 piece(s)		5 pads, medium-hard, green. 356 mm diameter. For remo- ving stubborn dirt and basic cleaning. Suitable for, e.g. D 65	
	16	6.369-001.0	hard	356 mm	black	5 piece(s)		5 pads, hard, black, 356 mm diameter. For removing stub- born dirt and basic cleaning. Suitable for, e.g. D 65.	
	17	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.	11
	18	6.371-154.0	medium-hard	280 mm	green	5 piece(s)		5 pads, medium-hard, green. 280 mm diameter. For remo- ving stubborn dirt and basic cleaning. Suitable for, e.g. D 55	j.
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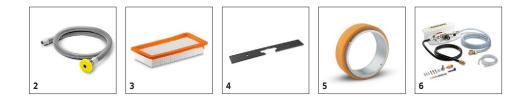


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		Order Number	Hardness/ Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Diamond pads									
Diamond pad	20	6.371-252.0	coarse	385 mm	white	5 piece(s)		For coarse cleaning/restoring, Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	21	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 prepa- ration prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
	22	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.	
	23	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.	
	24	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 prepa- ration prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
	25	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 high- gloss crystallisation.	
	26	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.	
	27	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 prepa- ration prior to using the green diamond pad.	
	28	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 high- gloss crystallisation.	
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.	
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.	

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					Quanti-			
		Order Number	Length	Colour	ty	Price	Description	
Suction bar, complete								_
Squeegee	1	4.777-080.0	1000 mm	transparent	1			
					piece(s)		-	
	2	4.777-079.0	900 mm	transparent	1			
-	3	4.777-402.0	940 mm	transportent	piece(s)		Straight with support rollors, Causaras blades of all rasis	_
	3	4.777-402.0	940 mm	transparent	piece(s)		Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	
-	4	4.777-401.0	850 mm	transparent	1			_
_					piece(s)			
	5	4.777-412.0	940 mm	transparent	1		Curved, with support rollers. Squeegee blades of oil-resis-	
					piece(s)		tant, transparent polyurethane.	
	6	4.777-411.0	850 mm	transparent	1			
Squeegees for suction bars					piece(s)			
Rubber lip set corrugated oil resis-	7	6.273-024.0	1116 mm	transparent	2 parts	1		Ιп
tant	8	6.273-024.0	1010 mm	transparent	2 parts		-	
Suction lips	9	6.273-208.0	960 mm	transparent	2 parts		Standard, grooved, oil-resistant.	
	10	6.273-205.0	960 mm	transparent	2 parts		Slotted, oil-resistant, for sensitive floors.	
-	11		960 mm	transparent	2 parts		Closed, oil-resistant, for structured floors.	
-	12	6.273-214.0	960 mm	blue	2 parts		Grooved, natural rubber.	
	13	6.273-207.0	890 mm	transparent	2 parts		Standard, grooved, oil-resistant.	
1	14	6.273-229.0	890 mm	transparent	2 parts		Slotted, oil-resistant, polyurethane, for sensitive floors.	
	15	6.273-290.0	890 mm	transparent	2 parts		Closed, oil-resistant, for structured floors.	
		6.273-213.0	890 mm	blue	2 parts		Fluted, standard, natural rubber.	



		Order Number	Length	Colour	Quanti- ty	Price	Description	
Miscellaneous								-
Add-on kit eco!zero	1	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	2	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	3	6.414-976.0			1 piece(s)		Improves airflow even when damp, thanks to modified filter material.	
Additional weight kit	4	5.031-498.0			1 piece(s)		ensures that squeegee glides optimally	
Wheels/tyres								
Tyres, supergrip	5	6.435-403.0		yellow	1 piece(s)		Oil-resistant, with especially good traction.	
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.	

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			Hardness/			Quanti-			
		Order Number	Brush type	Length	Colour	ty	Price	Description	
Roller brushes for BR				1	1				
Roller brush	1	6.906-934.0	medium	532 mm	red	1 piece(s)		Medium, for all floors. Standard with R 55.	[
	2	6.906-935.0	medium	638 mm	red	1 piece(s)		Roller brush, medium-hard, red. Length: 638 mm.With wear- resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.	-
	3	6.906-985.0	soft	700 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 75.	[
	4	6.906-986.0	high / low	700 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 75.	[
	5	6.906-987.0	hard	700 mm	green	1 piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensi- tive floors only. Fits to brush head R 75.	
	6	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.	^{g;} [
	7	6.906-981.0	soft	638 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65.	[
	8	6.906-982.0	high / low	638 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65.	
	9	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.	
	10	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.	
	11	6.906-977.0	soft	532 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55.	[
	12	6.906-978.0	high / low	532 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 55.	[
	13	6.906-979.0	hard	532 mm	green	1 piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensi- tive floors only. Fits R 55.	[
	14	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.	[



		Order Number	Hardness/ Brush type	Length	Diame- ter	Colour	Price	Description	
Roller pad shaft		1	1	1				1	_
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	Microfibre	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.	
	8	4.114-006.0	Microfibre	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.	
	9	4.114-005.0	Microfibre	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.	





		Order Number	Hardness/ Brush type	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 unsensi- tive 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.	٢ I.
	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 norma use. Also suitable for sensitive floors. Standard brush head D 65.	al
	8	4.905-013.0	hard	355 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi- tive 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.	T
	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.	1
	12	4.905-017.0	hard	300 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi- tive floors only. Fits D 55.	

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		Order Number		Price	Description	
Brush heads		1 1				
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 bai at an optimum rate, even when negotiating curves. Brush head supplied separately.	i. r
Brush-head R 65	2	2.763-004.0			Brush-head with 2 roller brushes and a working width of 6 cm. Brush-change without tools. The side splash guards are adjustable in the height. So the water will be kept under th brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.	2
Brush-head R 55	3	2.763-002.0			Brush-head with 2 roller brushes and a working width of 5 cm. Brush change without tools. The side splash guards are adjustable in the height. So the water will be kept under th brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.	2
Brush-head D 75	4	2.763-005.0			Brush-head with 2 disc brushes, brush-quick-change-syster and a working width of 75 cm. The side splash guards are adjustable in the height. So the water will be kept under th 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-syster and a working width of 65 cm. The side splash guards are adjustable in the height. So the water will be kept under th 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 adjus- table 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.	e 🗆
Connection kit S 65	8	4.036-061.0			Kit for connecting the S 65 floor head to the B 90 R.	



		Order Number	Length	Diameter	Quanti- ty	Price	Description	
Other attachment kits								
Flashing beacon	1	2.641-718.0			1 piece(s)		Increases the safety of the working environment.	
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. free- zers).	