

BDS 43/ ORBITAL C

Powerful, robust and versatile: our new orbital single-disc machine BDS 43 / Orbital C with combined orbital and rotary motions for maximum cleaning efficiency.



Order no. 1.291-252.0

- Innovative orbital technology
- Reverse handle mode, increases brush pressure from 38 to up to 55 kg
- 90° tilting head allows for quick pad changes

Technical data

EAN code		4054278700205
Drive type		Mains operation
Working width, brushes	mm	430
Working height	mm	100
Tank, fresh washer	l	12
Brush rotational speed	rpm	60
Brush contact pressure	kg	38 - 55
Oscillations	O/min	1500
Sound pressure level	dB(A)	54
Voltage	V	220 - 240
Frequency	Hz	50
Colour		anthracite
Weight (with accessories)	kg	52.1
Dimensions (L × W × H)	mm	1070 × 570 × 430

Scope of supply

Tank: 12 l

Drive board

Equipment

Mains operation



Easy and intuitive operation

- Convenient and easy handling.
- Very good balance and quiet operation.
- Helps to avoid operating errors.



Reverse handle mode

- Increases the brush pressure from 38 up to 55 kilograms.
- High cleaning efficiency also in difficult conditions.
- Easy work, also in confined spaces.



90° tilting head

- Allows simple and quick exchange of the pad.
- Increases comfort, avoids wet pads on floors.

EQUIPMENT FOR BDS 43/ ORBITAL C

1.291-252.0



		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive board				
Disk 17", 431 mm	1	6.435-486.0		■
Microfibre pad				
Pad micro-fibre set 5x D 432, white, 430 mm, 5 Piece(s)	2	6.371-346.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads				
Pad SPP Set 5x Ø432mm, hard, brown, 432 mm, 5 Piece(s)	3	6.371-344.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Pad SPP set 2x Ø432 17", hard, brown, 432 mm, 2 Piece(s)	4	6.944-067.0		☐
Pad, Soft, blue, 432 mm, 5 Piece(s)	5	6.369-471.0	5 pads, soft, blue. 432 mm diameter. For cleaning all floors.	☐
Pad, very soft, white, 432 mm, 5 Piece(s)	6	6.369-469.0	Soft, non-abrasive pad for polishing to a dazzling shine.	☐
Natural hair pad, Soft, natural, 432 mm, 5 Piece(s)	7	6.371-149.0	The soft, beige natural-hair disc pad is ideal for cleaning and high-gloss polishing.	☐
Pad, Soft, beige, 432 mm, 5 Piece(s)	8	6.371-081.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 432 mm, 5 Piece(s)	9	6.369-470.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 432 mm, 5 Piece(s)	10	6.369-472.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 432 mm, 5 Piece(s)	11	6.369-473.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Diamond pads				
Diamond pad yellow set 2x Ø432 17", medium, Yellow, 432 mm, 2 Piece(s)	12	6.944-021.0		☐
Diamond pad green set 2x Ø432 17", fine, green, 432 mm, 2 Piece(s)	13	6.944-022.0		☐
Diamond pad, coarse, white, 432 mm, 5 Piece(s)	14	6.371-256.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐

■ Included in delivery. ☐ Available accessories.

EQUIPMENT FOR BDS 43/ ORBITAL C

1.291-252.0



		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pads				
Diamond pad, medium, Yellow, 432 mm, 5 Piece(s)	15	6.371-257.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 432 mm, 5 Piece(s)	16	6.371-238.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad Orbital, Grey/white, 430 mm, 2 Piece(s)	17	6.371-345.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
Accessories for sanding				
Pad grinding grain size 60 17"	18	6.944-016.0		☐
Pad grinding grain size 80 17"	19	6.944-017.0		☐
Pad grinding grain size 100 17"	20	6.944-018.0		☐
Pad grinding grain size 120 17"	21	6.944-019.0		☐
Set exhauster ring BDS 43 Orbital	22	2.644-588.0		☐
Adapter pad grinding 17"	23	6.944-015.0		☐
DISC BRUSHES FOR BD				
Brush Orbital Ø417	24	6.370-268.0	Standard disc brush for regular maintenance cleaning.	☐

☐ Available accessories.