



Table stand and  
air filtration system for  
Roland DG UV Printer series



# Our solution ULT high quality air filtration

The RDG MO was developed exclusively and perfectly for the Roland DG UV printer. In addition to its exceptionally quiet operation, it is the perfect visual and technical complement to your printer. Device castors ensure mobility and flexibility - there is also plenty of storage space for accessories and consumables.

Three versions are available:

The "basic version" offers a stable table stand solution.

The "standard version" and "high performance version" both include an additional filter system to reduce odors during the printing process.

All versions of the RDG MO are supplied **partially pre-assembled**. Detailed assembly instructions are available in writing and as a video.

## Benefits:

- Stable table stand solution with castors and much storage space
- Filtration system for odors occurring during printing process
- "Silent technology" offers extremely quiet operation

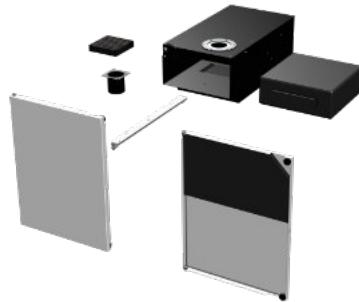
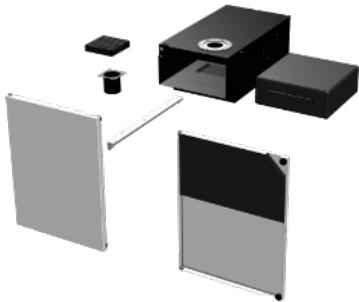
## The basic devices

	RDG MO-180	RDG MO-240
ULT order number	2-00299	2-00303
Dimensions (WxDxH)	1,440 x 903 x 588 mm 57 x 36 x 23 inch	1,592 x 1,210 x 588 mm 63 x 48 x 23 inch
Weight	101 kg / 223 lbs	115 kg / 254 lbs



## Technical specifications of the air filtration system

Parameter	RDG MO-180 Standard	RDG MO-180 High Performance	RDG MO-240 Standard	RDG MO-240 High Performance
ULT order number	2-00298	2-00300	2-00302	2-00304
Stable table stand	✓	✓	✓	✓
Device castors	✓	✓	✓	✓
Openings at the left and right sides	✓	✓	✓	✓
Air filtration system	✓	✓	✓	✓
Nominal voltage	1~110 ... 240 VAC			
Nominal frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Filter	Prefilter: filter plate made of polyurethane foam Main filter: textile filter bag with activated carbon for gas and odors; 6.0 kg perfectly fitted for the process	Prefilter: filter plate made of polyurethane foam Main filter: textile filter bag with activated carbon for gas and odors; 8.0 kg perfectly fitted for the process	Prefilter: filter plate made of polyurethane foam Main filter: textile filter bag with activated carbon for gas and odors; 6.0 kg perfectly fitted for the process	Prefilter: filter plate made of polyurethane foam Main filter: textile filter bag with activated carbon for gas and odors; 8.0 kg perfectly fitted for the process
Dimensions (WxDxH)	1,440 x 903 x 588 mm 57 x 36 x 23 inch	1,440 x 903 x 588 mm 57 x 36 x 23 inch	1,592 x 1,210 x 588 mm 63 x 48 x 23 inch	1,592 x 1,210 x 588 mm 63 x 48 x 23 inch
Weight	126 kg / 278 lbs	128 kg / 282 lbs	140 kg / 309 lbs	142 kg / 313 lbs
Approvals	CE,	CE,	CE,	CE,

Retro fit kit		Add-on Components		Replacement Filter		
Retro fit kit – basic to standard	Retro fit kit – basic to high performance	Retro fit kit – doors	Set anti slip unit	Adsorption filter bag – standard	Adsorption filter bag – high performance	
						
ULT order number	3-01429	3-01436	3-01363	3-01464	4-00968	4-00969
Content	Door set, filter bag, filter unit, guide rail, intake nozzle	Door set, filter bag, filter unit, guide rail, intake nozzle	2x doors, door seal, magnets	Set of 4x anti-slip units	filter, prefilter	filter, prefilter
Dimensions (WxDxH)	700 x 400 x 330 mm 28 x 16 x 13 inch	700 x 400 x 330 mm 28 x 16 x 13 inch	50 x 375 x 500 mm 2 x 15 x 20 inch	160 x 120 x 100 mm 6 x 5 x 4 inch	330 x 330 x 140 mm 13 x 13 x 6 inch	330 x 330 x 140 mm 13 x 13 x 6 inch
Weight net	25 kg 55 lbs	27 kg 60 lbs	5 kg 11 lbs	2 kg 4,4 lbs	6 kg 13 lbs	8 kg 17 lbs
Use	Upgrade basic table to standard filter table	Upgrade basic table to high performance filter table	Upgrade basic table with doors	Prevents the printer from sliding on the table in the case of vibrations	Replacement filter	Replacement filter

Edition: 2025.04.15

# Contact us

+49 3585 4128 0

[www.ult-airtec.com](http://www.ult-airtec.com)

[ult@ult.de](mailto:ult@ult.de)

