

Shown with motor protection and cable (additional equipment)

Universal extraction table with built-in fan. Can be used as glueing, grinding, polishing or welding table.

- Lengths: 1000 to 3000mm
- Depths: 1000 or 1250mm

Description

- Process air enters through table ribs, backwall or hood and leaves through fan.
- The air is filtered through vertical-placed Staubmaster cartridge with Roto-cleaning system that mechanically vibrates the pleating in the filter.
- Cleaning takes place by manual activation of handle on table front or by automation that is controlled by differential pressure and timer.
- The filtered air leaves by outlet on table side. For this a silencer with outlet for recirculation or outlet with connection to piping is available.
- Dust is collected in dust container in table bottom.

Many applications

Complete solution to ensure evenly distributed extraction in the whole table. Air is filtered according to dust class M and leaves the table by built-in fan. If the process, which is extracted from, does not generate any noise, you can advantageously select the extraction table type UF with centrale filter and fan for noise reduction.

Easy mounting, connection and operation

The table is delivered completely assembled. The table can be activated with silencer on outlet - see equipment!



Easy to open

Side walls and top are easy to open.



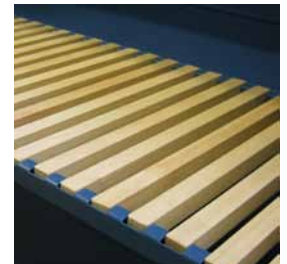
Dust containe

Easy to open and empty.



Fan

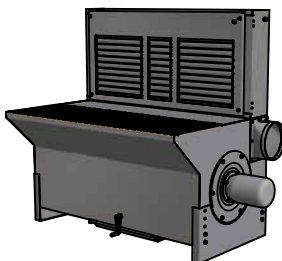
Is standard delivered with fan type VF.



Wooden slats

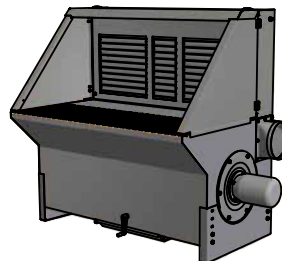
The table is standard delivered with wooden slats.

Is further available in following standard versions with top construction:



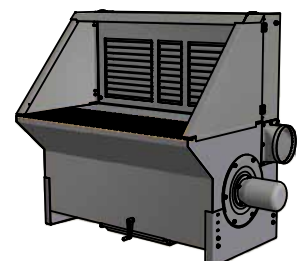
UFPR-B

Backwall with extraction.



UFPR-BS

Backwall with extraction as well as top and sides without noise damping.



UFPR-BS-ISO

Backwall with extraction as well as top and sides with noise damping.

Filter: • Staubmaster ø480mm. Length: 50mm

Filter replacement: Cartridge replacement performed by table back.

Filtermaterial:

Standard	Material	Used for
G113	Polyester flake with PFPT-coating, antistatic	Static-loaded or hygroscopic particles
Alternativ		
G116A	Polyester flake with teflon membrane, antistatic	Finer static-loaded dust sorts



The filters meet demands for extraction degree for dust class M according to DIN EN 60335-2-69 Appendix AA (extraction degree > 99.9%).

Construction/surface:

Extraction table type UFPR is constructed according to:

- Machine Directive 2006/42/EU
- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- Harmonized standards: EN 349, EN 4414, EN 12100, EN 60204-1, EN ISO 13857
- Further standards: ISO 3746

Filter cabinet is made in 2mm black steel plate
Surface powder enamelled RAL 5007/7011 structure



*Photo:
Extraction table type UFPR-BS-ISO 1500/1000 with additional equipment (steel slats, lighting and motor protection)*

Extraction table type UFPR is available in the sizes as stated in the forms below.

Please, contact us for assistance in selecting the optimal unit taking into consideration air volume, dust type and volume, operation times etc.

Extraction table type UFPR:

Type	Order no.	Fan	[kW]	Suction area [mm]	Air volume [m ³ /h]	Δ P [Pa]	Weight [kg]
UFPR 1000/1000 ¹⁾	02 600 500	1 x VF 2000	1,5	450 x 1000	800	650 - 1600	165
UFPR 1500/1000 ¹⁾	02 605 500	1 x VF 2000	1,5	450 x 1500	1200	650 - 1600	195
UFPR 2000/1000 ²⁾	02 610 000	1 x VF 2500	2,2	450 x 2000	1600	650 - 1700	220
UFPR 2500/1000 ²⁾	02 615 000	1 x VF 2500 1 x VF 2000	2,2 1,5	450 x 2500	2000	650 - 1700	290
UFPR 3000/1000 ²⁾	02 620 000	2 x VF 2500	2,2	450 x 3000	2400	650 - 1700	325
UFPR 1000/1250 ¹⁾	02 625 500	1 x VF 2000	1,5	700 x 1000	1250	650 - 1600	200
UFPR 1500/1250 ¹⁾	02 630 500	1 x VF 2000	1,5	700 x 1500	1900	650 - 1600	230
UFPR 2000/1250 ²⁾	02 635 000	1 x VF 2500	2,2	700 x 2000	2550	650 - 1700	255
UFPR 2500/1250 ²⁾	02 640 000	1 x VF 2500 1 x VF 2000	2,2 1,5	700 x 2500	3150	650 - 1700	325
UFPR 3000/1250 ²⁾	02 645 000	2 x VF 2500	2,2	700 x 3000	3750	650 - 1700	360

Extraction table type UFPR-B:

Type	Order no.	Fan	[kW]	Suction area [mm]	Air volume [m ³ /h]	Δ P [Pa]	Weight [kg]
UFPR-B 1000/1000 ¹⁾	02 600 550	1 x VF 2000	1,5	450 x 1000	800	650 - 1600	205
UFPR-B 1500/1000 ¹⁾	02 605 550	1 x VF 2000	1,5	450 x 1500	1200	650 - 1600	255
UFPR-B 2000/1000 ²⁾	02 610 050	1 x VF 2500	2,2	450 x 2000	1600	650 - 1700	300
UFPR-B 2500/1000 ²⁾	02 615 100	1 x VF 2500 1 x VF 2000	2,2 1,5	450 x 2500	2000	650 - 1700	390
UFPR-B 3000/1000 ²⁾	02 620 100	2 x VF 2500	2,2	450 x 3000	2400	650 - 1700	445
UFPR-B 1000/1250 ¹⁾	02 625 550	1 x VF 2000	1,5	700 x 1000	1250	650 - 1600	240
UFPR-B 1500/1250 ¹⁾	02 630 550	1 x VF 2000	1,5	700 x 1500	1900	650 - 1600	290
UFPR-B 2000/1250 ²⁾	02 635 050	1 x VF 2500	2,2	700 x 2000	2550	650 - 1700	395
UFPR-B 2500/1250 ²⁾	02 640 100	1 x VF 2500 1 x VF 2000	2,2 1,5	700 x 2500	3150	650 - 1700	425
UFPR-B 3000/1250 ²⁾	02 645 100	2 x VF 2500	2,2	700 x 3000	3750	650 - 1700	480

¹⁾ 1 pc. filter cartridge Staubmaster ø480 x 500mm, 8m², G113 (08 116 600)

²⁾ 2 pcs. filter cartridge Staubmaster ø480 x 500mm, 8m², G113 (08 116 600)

Extraction table type UFPR-BS:

Type	Order no.	Fan	[kW]	Suction area [mm]	Air volume [m³/h]	Δ P [Pa]	Weight [kg]
UFPR-BS 1000/1000 ¹⁾	02 600 560	1 x VF 2000	1,5	450 x 1000	800	650 - 1600	222
UFPR-BS 1500/1000 ¹⁾	02 605 560	1 x VF 2000	1,5	450 x 1500	1200	650 - 1600	274
UFPR-BS 2000/1000 ²⁾	02 610 060	1 x VF 2500	2,2	450 x 2000	1600	650 - 1700	321
UFPR-BS 2500/1000 ²⁾	02 615 200	1 x VF 2500 1 x VF 2000	2,2 1,5	450 x 2500	2000	650 - 1700	413
UFPR-BS 3000/1000 ²⁾	02 620 200	2 x VF 2500	2,2	450 x 3000	2400	650 - 1700	470
UFPR-BS 1000/1250 ¹⁾	02 625 560	1 x VF 2000	1,5	700 x 1000	1250	650 - 1600	260
UFPR-BS 1500/1250 ¹⁾	02 630 560	1 x VF 2000	1,5	700 x 1500	1900	650 - 1600	312
UFPR-BS 2000/1250 ²⁾	02 635 060	1 x VF 2500	2,2	700 x 2000	2550	650 - 1700	359
UFPR-BS 2500/1250 ²⁾	02 640 200	1 x VF 2500 1 x VF 2000	2,2 1,5	700 x 2500	3150	650 - 1700	451
UFPR-BS 3000/1250 ²⁾	02 645 200	2 x VF 2500	2,2	700 x 3000	3750	650 - 1700	508

Extraction table type UFPR-BS-ISO:

Type	Order no.	Fan	[kW]	Suction area [mm]	Air volume [m³/h]	Δ P [Pa]	Weight [kg]
UFPR-BS-ISO 1000/1000 ¹⁾	02 600 570	1 x VF 2000	1,5	450 x 1000	800	650 - 1600	227
UFPR-BS-ISO 1500/1000 ¹⁾	02 605 570	1 x VF 2000	1,5	450 x 1500	1200	650 - 1600	282
UFPR-BS-ISO 2000/1000 ²⁾	02 610 070	1 x VF 2500	2,2	450 x 2000	1600	650 - 1700	332
UFPR-BS-ISO 2500/1000 ²⁾	02 615 300	1 x VF 2500 1 x VF 2000	2,2 1,5	450 x 2500	2000	650 - 1700	427
UFPR-BS-ISO 3000/1000 ²⁾	02 620 300	2 x VF 2500	2,2	450 x 3000	2400	650 - 1700	487
UFPR-BS-ISO 1000/1250 ¹⁾	02 625 570	1 x VF 2000	1,5	700 x 1000	1250	650 - 1600	266
UFPR-BS-ISO 1500/1250 ¹⁾	02 630 570	1 x VF 2000	1,5	700 x 1500	1900	650 - 1600	321
UFPR-BS-ISO 2000/1250 ²⁾	02 635 070	1 x VF 2500	2,2	700 x 2000	2550	650 - 1700	371
UFPR-BS-ISO 2500/1250 ²⁾	02 640 300	1 x VF 2500 1 x VF 2000	2,2 1,5	700 x 2500	3150	650 - 1700	466
UFPR-BS-ISO 3000/1250 ²⁾	02 645 300	2 x VF 2500	2,2	700 x 3000	3750	650 - 1700	526

¹⁾ 1 pc. filter cartridge Staubmaster ø480 x 500mm, 8m², G113 (08 116 600)

²⁾ 2 pcs. filter cartridge Staubmaster ø480 x 500mm, 8m², G113 (08 116 600)



Photo:
Extraction table type UFPR-BS 1500/1000
with perforated plate

Additional equipment for extraction table type UFPR:

Order no.	Description
02 600 100	Additional payment for perforated table top for UFPR 1000x1000
02 605 600	Additional payment for perforated table top for UFPR 1500x1000
02 610 100	Additional payment for perforated table top for UFPR 2000x1000
06 615 105	Additional payment for perforated table top for UFPR 2500x1000
02 620 105	Additional payment for perforated table top for UFPR 3000x1000
02 625 100	Additional payment for perforated table top for UFPR 1000x1250
02 630 100	Additional payment for perforated table top for UFPR 1500x1250
02 635 100	Additional payment for perforated table top for UFPR 2000x1250
02 640 105	Additional payment for perforated table top for UFPR 2500x1250
02 645 105	Additional payment for perforated table top for UFPR 3000x1250
02 668 715	Support plate for mounting of vice or the like on UFPR Depth: 1000mm
02 668 720	Support plate for mounting of vice or the like on UFPR Depth: 1250mm
02 668 800	Fixture base for fixture for UFPR D: 1000mm
02 668 850	Fixture base for fixture for UFPR D: 1250mm
02 210 460	Fixture for mounting on fixture base for pipe max. ø90mm for UF/UFPR
02 667 800	Additional payment for strengthening of UFPR 1000x1000 from max. load 150kg/m on rib surface to 300kg/m
02 667 810	Additional payment for strengthening of UFPR 1500x1000 from max. load 150kg/m on rib surface to 300kg/m
02 667 820	Additional payment for strengthening of UFPR 2000x1000 from max. load 150kg/m on rib surface to 300kg/m
02 667 830	Additional payment for strengthening of UFPR 2500x1000 from max. load 150kg/m on rib surface to 300kg/m
02 667 840	Additional payment for strengthening of UFPR 3000x1000 from max. load 150kg/m on rib surface to 300kg/m
02 667 900	Additional payment for strengthening of UFPR 1000x1250 from max. load 150kg/m on rib surface to 300kg/m
02 667 910	Additional payment for strengthening of UFPR 1500x1250 from max. load 150kg/m on rib surface to 300kg/m
02 667 920	Additional payment for strengthening of UFPR 2000x1250 from max. load 150kg/m on rib surface to 300kg/m
02 667 930	Additional payment for strengthening of UFPR 2500x1250 from max. load 150kg/m on rib surface to 300kg/m
02 667 940	Additional payment for strengthening of UFPR 3000x1250 from max. load 150kg/m on rib surface to 300kg/m
09 700 000	Fluorescent lighting fitting 1x18 W (excl. switch) - for table lengths under 2000mm
09 701 000	Fluorescent lighting fitting 1x36 W (excl. switch) - for table lengths starting from 2000mm
09 703 000	Additional payment for mounting of fluorescent lighting fitting in hinged top
09 703 100	Additional payment for mounting of 5m cable and 230VAC-plug
09 703 200	Additional payment for mounting of 3,3m cable and 230VAC-plug (Schuko)
09 720 000	CEE plug 3-pole 16A 230V



Photo: CEE-plug



Photo:
Extraction table type UFPR-BS-ISO 1500/1250 with
silencer and fluorescent lighting fitting

Additional equipment for extraction table type UFPR:

Order no.	Product*	Fan
02 610 225*	Silencer for UFPR	VF 2000/ VF 2500
02 610 250	Additional payment for outlet connection on pipe silencers	-

* Recirculation - not permitted in Denmark

