FELDER®

AF
MOBILE DUST EXTRACTORS



FELDER®



AF Power Line

Mobile dust extractor with steel impeller



Solid wood



Panel material



AF 16

» Max airflow capacity: 3000 m³/h
» Negative pressure: 2150 Pa
» Chip bag quick change system
» Mobile
» Extraction port diameter: 160 mm
» Chip bag capacity of 200 litres

Maximum extraction performance with minimal space requirement. Maximum operating comfort with the chip bag quick change system, extraction connections for hose and piping, special material dust bag for a large dust density in the extracted air.

» Durable, warp resistant steel construction
» Steel fan propeller, maximum extraction performance achieved through the specially optimised positioning of the fan blades
» Quick change chip collector system ensures maximum operator comfort

Variations

Models & Your Advantages



AF 14

» Max airflow capacity: 2350 m³/h
» Negative pressure: 2140 Pa
» Chip bag with quick clamping system
» Mobile
» Extraction port diameter: 140 mm
» Chip bag capacity of 200 litres



AF12

» Max airflow capacity: 1350 m³/h
» Negative pressure: 1800 Pa
» Chip bag with quick clamping system
» Mobile
» Extraction port diameter: 120 mm
» Chip bag capacity: 110 litres

Choosing Felder – a risk-free decision

» The right machine for every budget
» Tailor made machine solutions
» High quality cast iron machine table and aggregates
» Innovative detail solutions derived from 70 years of experience – already included in the standard configuration
» First class manufacturing and finishing standards
» Intuitive application concepts
» Modern, distinct design
» Quality and precision from AUSTRIA
» Powerful and efficient
» Complete package: Comprehensive service support

AF Multi Power Line
Standard extractors

Solid wood

Panel material



AF 22 D-200

» Max airflow capacity: 3100 m³/h
» Negative pressure: 2510 Pa
» Chip bag quick change system
» Wall mounted
» Extraction port diameter: 200 mm
» Chip bag capacity: 2x 200 litres

The AF 22 is the top seller from the standard dust extraction equipment and is available as a mobile or stationary option. With a base area of only 1300 x 520 mm, the AF 22 is an excellent space saver. The extraction performance offers 3100 m³/h, a real peak value that is rarely found elsewhere in this price-performance category. The two chip bags can hold a total of 400 litres and thanks to the quick-change chip bag system, it couldn't be easier to swap the bags. As required, the AF 22 can be configured when ordered to fit to extraction hose or extraction pipe.

Felder offers air filters, clean air extractors and filtration systems for efficient chip extraction and air cleaning. Mobile, stationary or for space saving wall mounting – we have the right extraction solution for every requirement.

Variations
Models & Your Advantages



AF 22 M

» Max airflow capacity: 3100 m³/h
» Negative pressure: 2510 Pa
» Chip bag quick change system
» Mobile
» Extraction port diameter: 120/80 mm
» Chip bag capacity: 2x 200 litres



AF 22 S

» Max airflow capacity: 3100 m³/h
» Negative pressure: 2510 Pa
» Chip bag quick change system
» Wall mounted
» Extraction port diameter: 120/80 mm
» Chip bag capacity: 2x 200 litres



AF 22 W

» Max airflow capacity: 3100 m³/h
» Negative pressure: 2510 Pa
» Chip bag quick change system
» Wall mounted
» Extraction port diameter: 160 mm
» Chip bag capacity: 2x 200 litres

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The most important Power Line highlights at a glance



Very easy chip bag change
Record time!
Change the chip bag in just 15 seconds!

4 seconds to open the seals and remove the full chip bag
8 seconds to attach a new chip bag
3 seconds to close the seals

15 seconds total to change the bag!



High-quality steel fan impeller for maximum extraction performance



Solid, durable sheet steel construction with swivel castors

The most important Mulit Power Line highlights at a glance



Very easy chip bag change
Record time!
Change the chip bag in just 15 seconds!

4 seconds to open the seals and remove the full chip bag
8 seconds to attach a new chip bag
3 seconds to close the seals

15 seconds total to change the bag!



High-quality steel fan impeller for maximum extraction performance



Up to 2 x 200 litres chip bag capacity

Power Line Technical Specifications

Electrics		**AF12**	**AF 16**	**AF 14**
-	3x 400 V, 50 Hz motor power, 2.0 HP (1.5 kW) S6-40% (401-240)	S	-	-
-	3x 230 V, 50/60 Hz motor power, 2.0 HP (1.5 kW) S6-40% (401-241)	W	-	-
-	1x 230 V, 50/60 Hz motor power, 2.45 HP (1.8 kW) S6-40% (401-242)	O	-	-
-	3x 400 V, 50/60 Hz motor power, 4.0 HP (3.0 kW) S6-40% (401-245)	-	S	-
-	1x 230 V, 50 Hz motor power, 4.0 HP (3.0 kW) S6-40% (401-247)	-	O	-
-	3x 400 V, 50 Hz motor power, 2.0 HP (1.5 kW) S6-40% (401-253)	-	-	S
-	1x 230 V, 50/60 Hz motor power, 2.45 HP (1.8 kW) S6-40% (401-255)	-	-	W
General				
-	Max. airflow (CFM)	1350	3000	2350
-	Max. negative pressure (Pa)	1800	2150	2140
-	Dimensions (L x W x H inch)	784 x 415 x 1977	982 x 570 x 2063	965 x 575 x 2030
-	Extraction connection Ø mm	120	160	140
-	Special filter material to maximize airflow	S	S	S
-	Capacity of chip bag (litres)	110	200	200
-	Weight kg (with standard configuration)	32	52	47
Important accessories				
-	10 pcs. chip bags for AF 12 (02.2.013)	O	-	-
-	Replacement filter bag (02.1.127)	O	-	-
-	Replacement bag clamping strap with hinge (401-271)	O	-	-
-	10 pcs. chip bags for AF 16 (02.1.015)	-	O	-
-	Polyester fleece cartridge, D=480, L=1200 mm, filter area 13.1 m² (02.1.132)	-	O	O
-	Standard dust filter system without mounting bracket (02.1.125)	-	O	O
-	Distributor for hose connection Ø-inside 160 mm – Ø-outside 140 mm and 80 mm (401-249)	-	-	-
-	10 pcs. chip bags for AF 14 (02.1.015)	-	-	O
-	Distributor for hose connection Ø-inside 140 mm – Ø-outside 120 mm and 80 mm (400-258)	-	-	O

S ... Standard Equipment | O ... Optional | W ... Choice| - ... not available

Mulit Power Line Technical Specifications

Electrics		**AF 22 M**	**AF 22 W**	**AF 22 S**	**AF 22 D-200**
003	1x 230 V motor voltage	O	O	-	-
General					
-	Max. airflow (CFM)	3100	3100	3100	3100
-	Max. negative pressure (Pa)	2510	2510	2510	2510
-	Dimensions (L x W x H inch)	1300 x 580 x 2150	1300 x 580 x 2150	1300 x 580 x 2150	1300 x 580 x 2150
-	Extraction connection Ø mm	120 + 80	160	120 + 80	200
-	Special filter material to maximize airflow	S	S	S	S
-	Capacity of chip bag (litres)	400	400	400	400
-	Weight kg (with standard configuration)	100	60	65	70
Important accessories					
-	10 pcs. chip bags for AF 22 (2 x 850 x 1300 x 0.15) (02.1.015)	O	O	O	O
-	Polyester fleece cartridge, D=480, L=1200 mm, filter area 13.1 m² (02.1.132)	O	O	O	O
-	Standard dust filter system without mounting bracket (02.1.125)	O	O	O	O

S ... Standard Equipment | O ... Optional | W ... Choice| - ... not available

Product range



K 945 S/PCS® · K 945 S x-motion/PCS® · K 740 S/PCS® · K 740 S x-motion/PCS® · K 740 professional/PCS® · K 740/PCS®



K 700 S/PCS® · K 700 professional/PCS® · K 700/PCS® · K 540 S · K 500 S · K 500 professional · K 500

Sliding Table Panel Saws



F 900 M · F 900 Z · F 700 M · F 700 Z · F 500 MS · F 500 M

Spindle Moulders



AD 951 · AD 941 · AD 741 · AD 531 · A 951 L · A 941 · D 951 · D 963

Planers



FB 940 RS, FB 740 RS · FB 940 S/SW, FB 740 S/SW · FB 940/840, FB 740/640 · FB 710, FB 610, FB 510

Bandsaws



KV 925

Industrial Panel Saw



FW 1352 perform
FW 1352 classic
FW 1102 perform
FW 1102 classic
FW 950 classic
FW 850 classic

Wide Belt Sanding Machines



G 383 · G 363/R · G 330 · G 263 · G 220 · ForKa 300 S eco

Edgebanders



KF 700 S professional · KF 700 professional · KF 700 · KF 500 professional · KF 500

Saw/Spindle Moulders



CF 741 S professional · CF 741 professional · CF 741 · CF 531 professional · CF 531

Combination Machines



FD 29 professional · FD 21 professional · FD 250 · MVP 31.14 flex

Dowel Boring Machine, Drilling Machine & Horizontal Mortiser · Membrane Press



structura 60.02 · structura 40.02 · FS 722 · FS 900 KF · FS 700 K

Brushing Machines · Belt- & Edge Sanders



RL 350 perform · RL 350 · RL 300 · RL 250 · RL 200 · RL 160 · RL 140 · RL 125



AF 35 · AF 30 · AF 25 · AF 22-D200 · AF 22 M/W/S · AF 16 · AF 14 · AF 12 · FBP 50/60/70

Extraction Units & Briquetting Presses

EUK

FELDER®

FELDER Quality and precision in a nutshell

Since 1956, a guarantee for perfect results with excellent ease of use and reliability in regular professional use. Woodworkers are always enthusiastic about the individual and solid solutions for small and mid-sized businesses.

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The machines are occasionally pictured with optional equipment. Images may differ from the original. Picture is not binding.