

Pure air dust extractor

RLA 3001 P

Tested for economical and comfortable air purification



Article number ▼

5133001

Brand ▼

Holzkraft

Availability ▼

In stock

Immediate delivery

Catalog directory ▼

Woodworking machinery » Extractors and dust collectors » Pure air dust extractor » Clean air dust extractor RLA 1601 / 2001 / 2501 / 3001 P

Purchase ▼

Minimum 1 pc(s).



Shipping informations ▼

Packaging Metrics		Weights		Delivery		Other	
Length	3,300 mm	Gross	992 kg	Delivery	Carrier	DualUse	✗
Width	1,100 mm	Net	838 kg	Content	1 pc(s).	SCIP	n/a
Height	2,400 mm					SVHC	No

Root data ▼

Country of origin		EAN	Customs Tariff Number	Quantity unit
	Germany	4036351173083	84213925	pc(s).



Quality - Made
in Germany

Description ▼

- For use in workshops with a simultaneity factor of 1-2 machines, from RLA 2501 2-3 machines (depending on the required volume flow) or as a decentralized extraction unit to supplement an existing stationary system
- For universal use with a wide range of materials - also suitable for dry aluminum chips!
- 100% air recirculation without additional costs and construction work
- Delivery ready for connection
- High suction capacity
- Low costs for pipe components and installation, especially when replacing old and no longer approved systems
- Integrated pre-separation chamber to reduce the load and protect the filters
- Compact dimensions, allowing the units to be installed in previously unused areas
- Intake side can be ordered with orientation to the left or right, enabling the use of workshop niches
- Control system can be expanded using plug-in technology

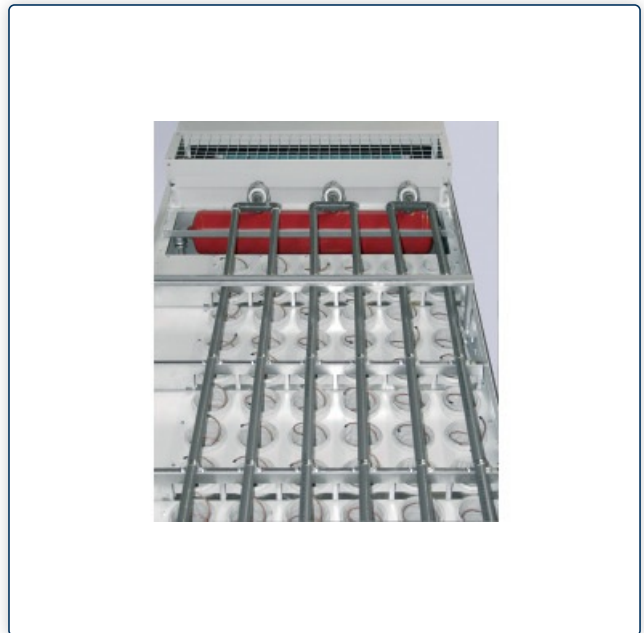
From model RLA 2501 P:

- Optimum filter cleaning during operation (RLA 1601P-2001P) and at standstill after a minimum running time has been added up

Manufacturer

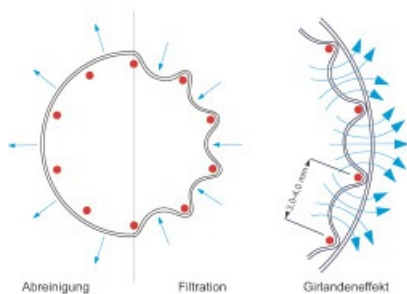
Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

Media informations ▼



The OPTI JET® filter technology

- Large-volume compressed air tank with fast-switching diaphragm valves for optimum JET filter cleaning and lowest possible compressed air consumption.
- Bag filter made of antistatic polyester needle felt material (BGIA-tested for dust class M) as standard with snap ring closure for easy handling



The OPTI JET® process

Cleaning takes place by means of compressed air pulse shocks that clean the filter from the inside out. The resulting mechanical deformation of the filters optimizes the degree of regeneration in the event of heavy contamination.



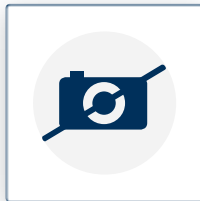
Maintenance-friendly automatic extinguishing system

- With pressure diaphragm, does not require G1/4" compressed air or direct water connection
- Manual and automatic operation possible

Technical data ▼

Dimensions and weights			
Length (product) approx.	3050 mm	Width/depth (product) approx.	1058 mm
Height (product) approx.	2361 mm	Net weight approx.	838 kg
Chip collection volume	3 x 165 l	Extraction duct inlet outside nominal width	300 mm
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Suction motor efficiency class	IE3	Drive motor output	7,5 kW
Filter			
Filter surface area	30 m²	Residual dust content	< 0.1 mg/m³
Filter cleaning	pneumatic		
Noise emission			
Max. sound pressure level	71 dB(A)		
Volume flow			
Rated volume flow	5089 m³/h	Max. volume flow	6000 m³/h
Product information EU 2023/2854			
Type of the generated data	Usage data	Format of the generated data	Common, machine-readable formats such as JSON
Amount of data	Up to 5 MB	Continuous data generation in real time	Yes
Data storage location	On the device	Data access	On the device
Further information	In the operating instructions or at info@stuermer-maschinen.de		

Accessories ▼



Chip bag for RLA 2501/3001



Article number ▼
5126008

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (20
pc(s).)

Price informations ▼



Level monitoring device

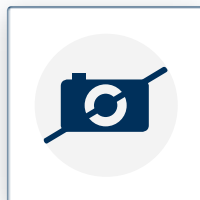


Article number ▼
5132416

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Machine recognition up to 4 processing machines / 4 gate valves

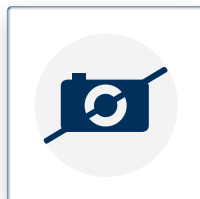


Article number ▼
5132418

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Machine recognition up to 8 processing machines / 8 gate valves

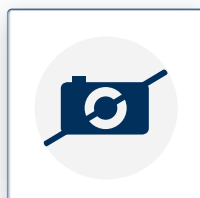


Article number ▼
5132419

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Machine recognition up to 8 processing machines / 8 gate valves Up to 12 processing machines / 12 gate valves

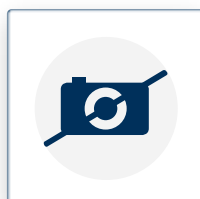


Article number ▼
5132420

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Machine recognition up to 8 processing machines / 8 gate valves up to 16 processing machines / 16 gate valves



Article number ▼
5132421

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Control 6,5/7,5 kW für RLA 2501-3001



Article number ▼
5132424

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Dust bulkhead for RLA 3001 P

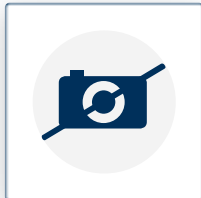


Article number ▼
5149011

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Machine recognition up to 8 processing machines / 8 gate valves up to 8 processing machines / 8 gate valves



Article number ▼
5132401

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



transducer coil



Article number ▼
5132410

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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