

Pure air dust extractor

RLA 2501 P

Tested for economical and comfortable air purification



Article number ▼

5132501

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	2,500 mm	Gross	800 kg	Delivery	Carrier	DualUse	✗
Width	1,100 mm	Net	758 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	4036351173069	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

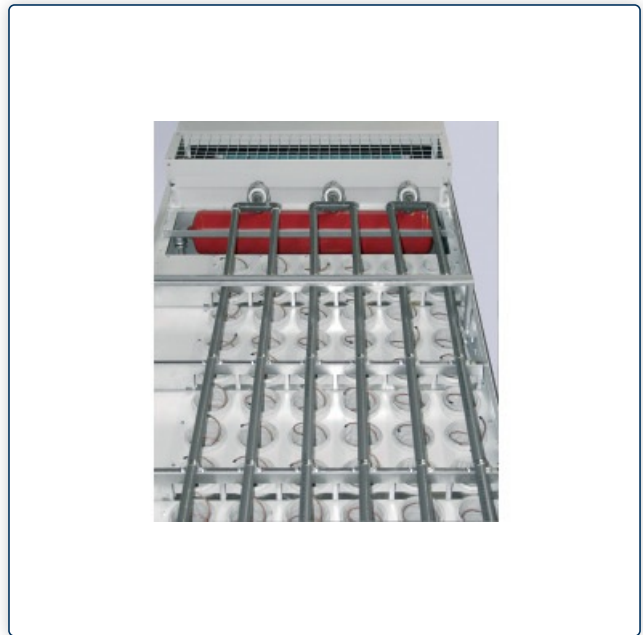
From model RLA 2501 P:

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

Manufacturer

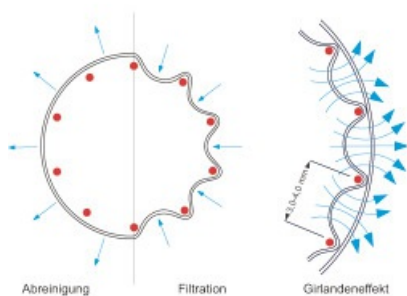
Stürmer Maschinen GmbH
Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

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.



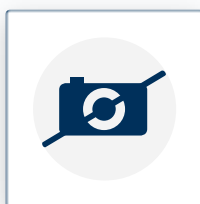
Maintenance-friendly automatic extinguishing system

- 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.	2351 mm	Width/depth (product) approx.	1058 mm
Height (product) approx.	2351 mm	Net weight approx.	758 kg
Chip collection volume	2 x 165 l	Extraction duct inlet outside nominal width	250 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	22.4 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	3534 m³/h	Max. volume flow	4900 m³/h

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

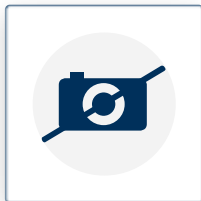
Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Machine recognition

up to 8 processing machines / 8 gate valves



Article number ▼

5132419

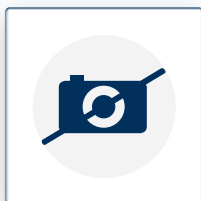
Availability ▼

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

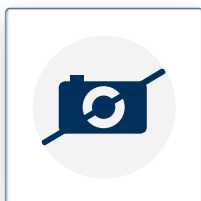
Availability ▼

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

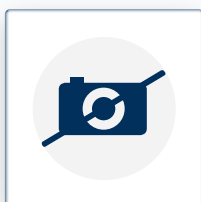
Availability ▼

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

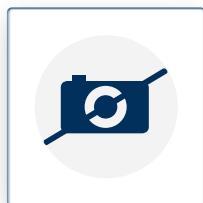
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Machine connection piece Inner-Ø 252 mm

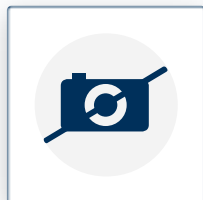


Article number ▼
5147725

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Dust bulkhead for RLA 2501 P

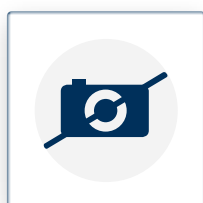


Article number ▼
5149010

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

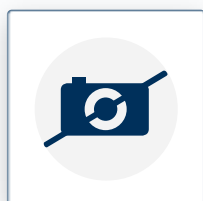


Article number ▼
5132401

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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