

Pure air dust extractor

RLA 1601 P

Tested for economical and comfortable air purification



Article number ▼

5131612

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	1,800 mm	Gross	376 kg	Delivery	Carrier	DualUse	✗
Width	960 mm	Net	340 kg	Content	1 pc(s).	SCIP	n/a
Height	2,250 mm					SVHC	No

Root data ▼

Country of origin		EAN	Customs Tariff Number	Quantity unit
	Germany	4036351172741	84213925	pc(s).



Quality - Made
in Germany

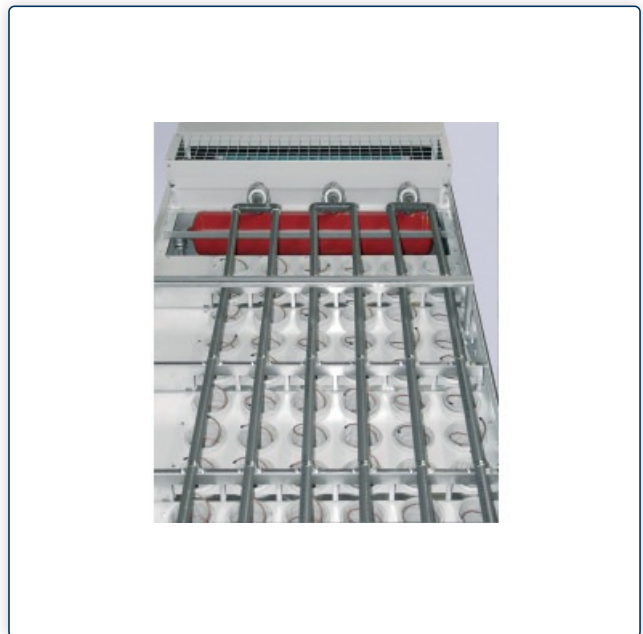
Description ▼

- 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 system to supplement an already existing stationary system.
- For universal use with various materials - also suitable for dry aluminum chips!
- 100% air recirculation without additional costs and constructional effort
- 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
- Suction side can be ordered with orientation to the left or right, thus also possible use of workshop niches
- Control system expandable by plug-in technology
- From model RLA 2501 P
- :Optimal filter cleaning after added time after switch-offwith

Manufacturer

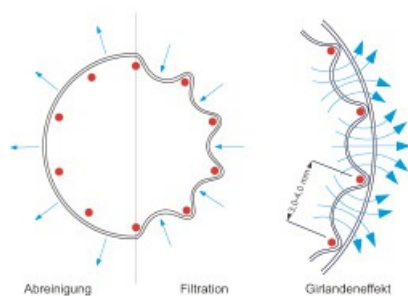
Stürmer Maschinen GmbH
 Dr.-Robert-Pfleger-Str. 26, 96103 Hallstadt, Germany
info@stuermer-maschinen.de

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

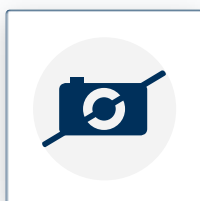
Cleaning takes place by means of compressed air pulse shocks that clean the filter from the inside out.

The resulting mechanical deformation of the filters optimizes the degree of regeneration in the event of heavy contamination.

Technical data ▼

Dimensions and weights			
Length (product) approx.	1716 mm	Width/depth (product) approx.	830 mm
Height (product) approx.	2050 mm	Net weight approx.	340 kg
Chip collection volume	165 l	Extraction duct inlet outside nominal width	160 mm
Electrical Data			
Supply voltage	400 V	Mains frequency	50 Hz
Suction motor efficiency class	IE3	Drive motor output	2,2 kW
Filter			
Filter surface area	9.1 m²	Residual dust content	< 0.1 mg/m³
Filter cleaning	pneumatic		
Noise emission			
Max. sound pressure level	70 dB(A)		
Pneumatic connection			
Connector compressed air supply	G 1/4 "		
Volume flow			
Rated volume flow	1448 m³/h	Max. volume flow	2000 m³/h

Accessories ▼



Chip bag for RLA 1601/2001



Article number ▼
5126007

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 PU (20
pc(s).)

Price informations ▼



Level monitoring device

**Article number** ▼

5132416

Availability ▼

No stock available
Information:
Next availability
Expected on
calendar week
39/2026

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

Machine recognition



up to 4 processing machines / 4 gate valves

Article number ▼

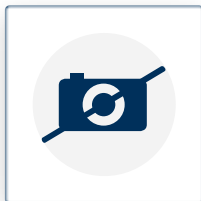
5132418

Availability ▼

In stock
Immediate delivery

Purchase ▼

Minimum 1 pc(s).

Price informations ▼

Machine recognition



up to 8 processing machines / 8 gate valves

Article number ▼

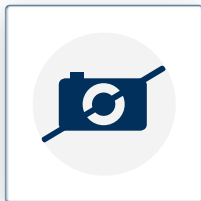
5132419

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 ▼

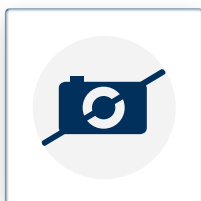
5132420

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

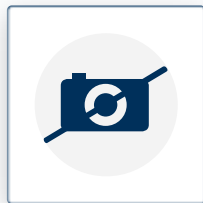
Availability ▼

No stock available
Information:
Next availability
Unknown

Purchase ▼

Minimum 1 pc(s).

Price informations ▼



Control 2.2 kW for RLA1601

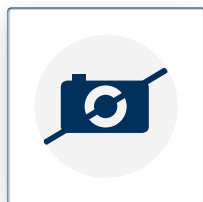


Article number ▼
5132422

Availability ▼
No stock available
Information:
Next availability
Unknown

Purchase ▼
Minimum 1 pc(s).

Price informations ▼



Dust bulkhead for RLA 1601 P

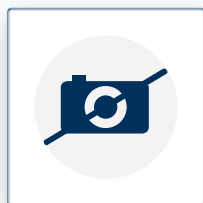


Article number ▼
5149008

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

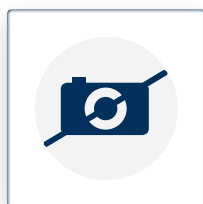


Article number ▼
5132401

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 ▼

Article references ▼



sanding table HDT 1500

For ergonomic and clean work



Article number ▼
5180015

Availability ▼
In stock
Immediate delivery

Purchase ▼
Minimum 1 pc(s).

Price informations ▼

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