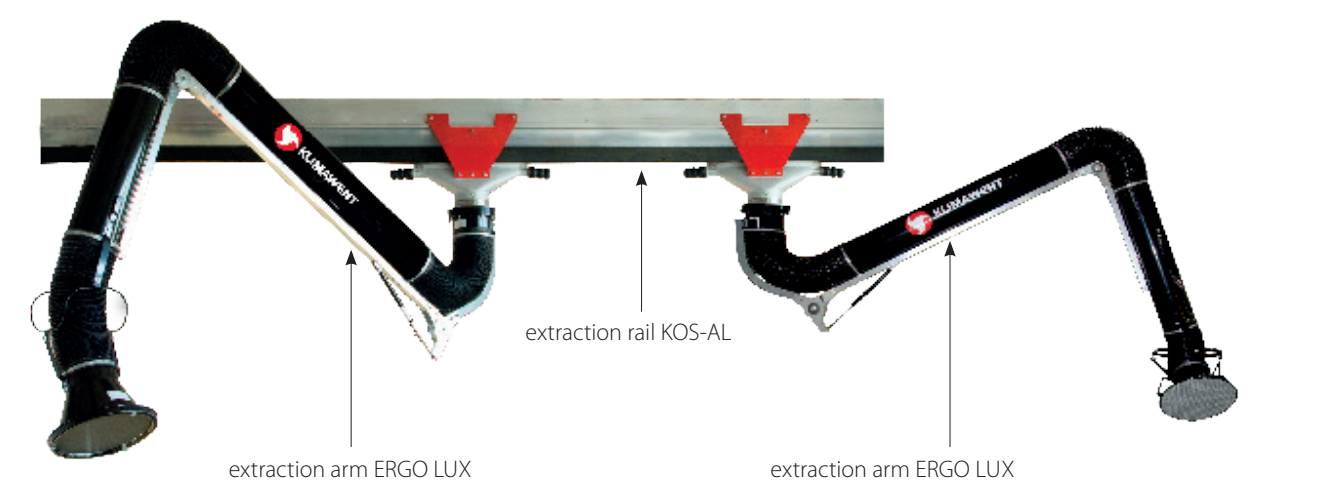


ERGO-KOS-AL

EXTRACTION RAIL



APPLICATION

- welding of the long elements

FEATURES

- KOS-AL self-tightening suction duct – of aluminium segments of length 2 m or 4 m, along with fitting pieces and accessories
- one or two extraction trolleys – displacing along the duct, with suspended ERGO LUX extraction arm (maximum workrange 3 m)
- cooperation with one or two fans, depending on the quantity of extraction arms
- it is important to set the hood in approx. 30 cm from the point of welding

ADVANTAGES

- it is possible to create an extraction profile of requested length
- low displacement resistances of the trolley, easy maneuvering with the extraction arm
- efficient extraction

TECHNICAL DATA


SELF-TIGHTENING SUCTION DUCT

	Type	Part No.	Segment length [m]	Section [cm ²]	Segment weight [kg]
	KOS-AL-2	804K43	2	290	19,4
	KOS-AL-4	804K44	4	290	38,8


TROLLEY

	Type	Part No.	Weight [kg]
	OP-ERGO-L	851W10	9



EXTRACTION ARMS ERGO LUX

	Type	Part No.	Weight [kg]	Remarks
	ERGO LUX-L/2	810R74	16,2	Detailed dimensions of the ERGO LUX arms – see separate catalogue cards.
	ERGO LUX-L/3	810R75	18,3	


CONNECTION FITTING PIECE

Sort of the connection		Type	Part No.	Diameter [mm]	Remarks
	for axial connection	KPC	804K20	160	For connection between the suction duct and the discharge ductwork.

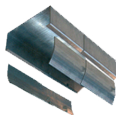
DUCT HANGER

Sort of the hanger		Type	Part No.	Remarks
	ceiling hanger	Z	804K29	Hangers are fastened to the duct by bolting. Distances between the hangers should not exceed 3 metres.
	wall hanger	Z	804K27	


TERMINAL STOPPER

	Type	Part No.	Remarks
	STK	804K30	To slow down the movements of the extractor trolley at the end position on the duct.

DUCT SEGMENT JOINT

	Type	Part No.
	KSG	804K21

DUCT CLOSING PLATE

	Type	Part No.	Remarks
	PZC	804K22	To be installed at the front end of the first segment and at the terminal end of the last segment.