kurtz ersa

EASY ARM FOR THE WORKBENCH.

GLOBAL. AHEAD. SUSTAINABLE.

SOLDER FUME EXTRACTIONS

EASY ARM 1 and EASY ARM 2

Technical highlights:

- Efficient 3-stage particle and gas filtering
- Super silent operation
- Independently adjustable suction power per arm
- Optical and acoustical filter exchange status
- Easy and fast filter exchange – without tools
- Identical filters for EASY ARM 1 and EASY ARM 2

Ersa solder fume extraction **EASY ARM 1** and **EASY ARM 2** stand out by a high suction power and an efficient filter performance combined with super silent operation. Exhaust volume per arm is 110 m³/h. Both are equipped with filters that clean the process air in three stages: The pre-filter absorbs dust and big particles. The combined filter separates micro particles which occur during soldering and absorbs dangerous gas molecules in the incorporated activated carbon filter.

The operator can choose between a system with one exhaust arm – the **EASY ARM 1** – and a unit with two exhaust arms – the **EASY ARM 2.** Both units can be mounted individually by means of their table clamp. Exhaust power is set independently for each extraction arm at the touch of a button. The **EASY ARM 1** and **EASY ARM 2** use an identical pre-filter and combined filter. Optical and acoustical signals inform the operator when filters have to be exchanged.

A wide range of exhaust arms and nozzles for all applications are available so that the user will find the proper solution for his requirements.

For energy saving purposes and to extend filter lifetime, both units can be connected with Ersa i-CON soldering stations or a standby switch. In this way, the extraction unit is only working whilst the attached soldering station is in operation, stopping as soon as the soldering station goes into standby mode.

Order information:

Order no.	Description	Dimensions (L x B x H)	Rating	Volume flow/ Vacuum	Noise level	Filter
0CA10-001	Ersa EASY ARM 1 filter unit, complete, with i-CON C interface	255 x 255 x 470 mm	40 W / 100 – 240 V 50 – 60 Hz	130 m³/h max. / 1,800 Pa	max. 50 dB (A)	HEPA activated carbon
0CA10-002	Ersa EASY ARM 2 filter unit, complete, with i-CON C interface	490 x 255 x 470 mm	80 W / 100 – 240 V 50 – 60 Hz	2 x 130 m³/h max. / 2 x 1,800 Pa	max. 50 dB (A)	HEPA activated carbon

ACCESSORIES

EASY ARM 1 and EASY ARM 2

	Order no.	Description		Order no.	Description
	**0CA10-4002**	Extraction arm Highflex, 1,000 mm, direct mount at the filter unit		**3CA10-9001**	Table clamp for EASY ARM 1
	**0CA10-4003**	Extraction arm Omniflex, 900 mm, direct mount at the filter unit		**3CA10-9002**	Table clamp for EASY ARM 2
	**0CA10-4001**	Hinged extraction arm, 500 mm, Highflex, table mount, incl. 0CA10-2002		**0CA10-1001**	Combined filter, particle filter H13, gas filter activated carbon
	**0CA10-4004**	Hinged extraction arm, 600 mm, Omniflex, table mount, incl. 0CA10-2002		**0CA10-1002/04**	Prefilter, particle filter F7 (4 pcs./packing unit)
	**0CA10-2002**	Connecting hose, 2,000 mm		**3CA10-2003**	Interface cable to connect soldering stations with interface
	**0CA10-9006**	Nozzle coupling Omniflex (only with extraction arms Omniflex and extraction nozzles 5001/5004)		**3CA10-2004**	Standby switch

	Order no.	Description		Order no.	Description
	**0CA10-5001***	Extraction nozzle, metallic, antistatic, 60 mm ø		**0CA10-9004**	Appliance coupling
	**0CA10-5002**	Extraction nozzle, round, ø 118 mm, antistatic		**3CA10-9008**	Cover lid for EA 2
	**0CA10-5003**	Extraction nozzle, rectangular, 155 mm x 90 mm, antistatic		**0CA10-4005**	Table duct Omniflex incl. 0CA10-2002
	**0CA10-5004***	Extraction nozzle Plus, 230 mm x 85 mm, transparent		**291405**	Table duct with extraction arm Omniflex, 600 mm, incl. 0CA10-2002
	**0CA10-5005***	Extraction nozzle, plastic antistatic, 60 mm ø		**290763**	Table duct with extraction arm Highflex, 500 mm, incl. 0CA10-2002

*In combination with an Omniflex arm, nozzle coupling Omniflex 0CA10-9006 is required.