

# EVOTEC



designed & manufactured by



## EXTRACTION TABLES



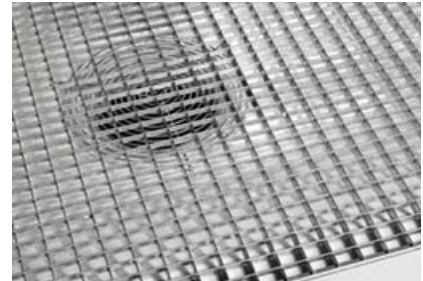
## INNOVATIVE EXTRACTION TECHNOLOGY

## Adhesive Table

PK-IAT-KL



Energy- and air volume-optimized extraction table with air supply curtain and Coanda effect impact plate suction.



### Features

- Height-adjustable feet (mechanical) + 70 mm
- Grounding connection
- LED workstation light, IP 65, 230 Volt with polycarbonate impact and dirt protection
- Connection cable with Schuko plug, approx. 5 m long
- Side curtain rails made of stainless steel
- GRP plastic grating
- Supply unit with aerodynamically optimized deflector plate air intake
- Flat extraction tray with inlet nozzle
- Supply unit/air curtain including ON/OFF switch

## Adhesive Table

TYPE	PK-IAT-KL 1000	PK-IAT-KL 1400	PK-IAT-KL 2000
Item No.	A40031	A40032	A40033
Work surface width / depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working height	875 mm	875 mm	875 mm
Table interior height	1.165 – 1.275 mm	1.165 – 1.275 mm	1.165 – 1.275 mm
Overall width	1.195 mm	1.595 mm	2.195 mm
Table height	2.388 mm	2.388 mm	2.388 mm
Overall depth	1.148 mm	1.148 mm	1.148 mm
Example exhaust volume and LWR	1.000 m³/h / 18 x	1.400 m³/h / 18 x	2.000 m³/h / 18 x
Air supply connection	ca. 250 m³/h	ca. 250 m³/h	ca. 250 m³/h
Exhaust connection	2 x DN 200	2 x DN 200	1 x DN 250, 2 x DN 200
Weight	170 kg	190 kg	280 kg



### Special Equipment (at an additional cost)

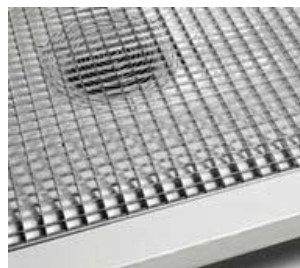
- Stepless height adjustment through electric lift cylinder
- Exhaust fans and filter systems
- Pre-configured piping for the systems
- Special colors, special coatings (RAL)
- Antistatic clear PVC curtain strips
- Fixed and foldable sidewalls made of steel
- Colors (RAL) according to customer specifications
- Change of work surface height by 80 mm through spacers
- Turntables and vices
- Explosion-proof Zone 1/21 LED light

## Downdraft Table

PK-IAT-KL



Downdraft Table including flow-optimized extraction tray with drawer for dust or with inflow opening as direct extraction, without drawer.



### Downdraft Table

TYP	PK-IAT-U 1000	PK-IAT-U 1400	PK-IAT-U 2000
Item No. Flat extraction tray	A40074	A40075	A40076
Item No. Deep drawer tray	A40070	A40071	A40072
Work surface width / depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working height	875 mm	875 mm	875 mm
Overall width	1.195 mm	1.595 mm	2.195 mm
Overall depth	1.088 mm	1.088 mm	1.088 mm
Possible exhaust volume	100 – 800 m³/h	100 – 1.200 m³/h	100 – 1.600 m³/h
Exhaust connection	DN 200	DN 200	1 – 2 x DN 200
Weight	140 kg	160 kg	200 kg



#### Features

- Mechanically adjustable feet (+70 mm)
- Flow-optimized extraction tray with large dirt drawer and spark protection OR with flat gas extraction tray with inflow nozzle without drawer
- Galvanized grating work surface or gray GRP plastic grates
- Grounding connection
- Frame and tray: RAL 7035 (light gray)



#### Special Equipment (at an additional cost)

- Exhaust fans and filtration systems
- Custom color shades (RAL) upon request
- Screen-printed wooden perforated board 19 mm
- Aluminum or stainless steel perforated plates
- Dirt-catching frame 550 mm height with folding or fixed side panels
- Swirl back wall extraction

## Grinding / Polishing Workbench

PK-IAT-SP



Energy- and air volume-optimized extraction table with air supply curtain and Coanda effect impact plate suction.



### Features

- Grating working surface 31/9 mm grid
- Height-adjustable feet (mechanical) + 70 mm
- Ground connection
- LED workbench light, IP 65, 230 volts with polycarbonate shock and dirt protection
- Light switch, socket combination
- Connection cable approx. 5m with Schuko plug
- Side curtain rails made of stainless steel
- Flow-optimized suction tray with large drawer
- Supply air fan incl. air technical connections
- 1 set of slatted side curtains, PVC, clear, antistatic



### Special equipment (at extra cost):

- Stepless height adjustment via electric lift cylinder with remote control (40 cm / 600 kg)
- On/Off switch
- Exhaust fan and exhaust air systems
- Color tones (RAL) according to customer wishes
- Change of work surface height by 80 mm through spacer pieces
- Side walls made of steel sheet or V2A
- Exhaust piping
- Filter unit for tray and back wall
- Rotary table and vices
- Explosion-proof zone

### Grinding / Polishing Workbench

TYPE	PK-IAT-SP 1000	PK-IAT-SP 1400	PK-IAT-SP 2000
Item No.	A40080	A40081	A40082
Working surface width / depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working height	875 mm	875 mm	875 mm
Table interior height	1.165 – 1.275 mm	1.165 – 1.275 mm	1.165 – 1.275 mm
Total width	1.195 mm	1.595 mm	2.195 mm
Table height	2.388 mm	2.388 mm	2.388 mm
Total depth	1.148 mm	1.148 mm	1.148 mm
Example exhaust air volume and LWR	1.700 m³/h / 32x	2.500 m³/h / 32 x	3.400 m³/h / 32 x
Supply air connection	ca. 250 m³/h	ca. 250 m³/h	ca. 250 m³/h
Exhaust air connection	DN 200	DN 200	1 x DN 250, 1 x DN 200
Weight	200 kg	225 kg	300 kg

## Soldering Table

PK-IAT-L



Energy- and air volume-optimized extraction table with air supply curtain and Coanda effect impact plate suction.



### Features

- Height-adjustable feet (mechanical) + 70 mm
- Grounding connection, mass connection
- 5 mm steel worktop
- LED workplace light, IP 65, 230 volts
- Connection cable with Schuko plug, approx. 5 m long
- Side curtain rails made of stainless steel
- Switch combination with socket
- Supply unit/air curtain including ON/OFF switch

## Soldering Table

TYPE	PK-IAT-L 1000	PK-IAT-L 1400	PK-IAT-L 2000
Item No.	A40021	A40022	A40023
Workspace Width / Depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working Height	875 mm	875 mm	875 mm
Table Interior Height	1.165 – 1.275 mm	1.165 – 1.275 mm	1.165 – 1.275 mm
Overall Width	1.195 mm	1.595 mm	2.195 mm
Table Height	2.388 mm	2.388 mm	2.388 mm
Overall Depth	1.148 mm	1.148 mm	1.148 mm
Example Airflow Volume and LWR	800 m³/h / 15 x	1.200 m³/h / 15 x	1.700 m³/h / 15 x
Supply Air	ca. 250 m³/h	ca. 250 m³/h	ca. 250 m³/h
Exhaust Connection	DN 200	DN 200	DN 250
Weight	200 kg	245 kg	325 kg



### Sonderausstattung (gegen Mehrpreis)

- Continuously adjustable height via electric lift cylinder
- Exhaust fans and filter systems
- Pre-configured piping for the systems
- Special colors, special coatings (RAL)
- Antistatic clear PVC lamella curtains
- Foldable and fixed side walls made of steel
- Turntable and vices
- Explosion-proof Zone 1/21 LED light

## Height-adjustable Extraction table

PK-IAT-H



Energy- and air volume-optimized extraction table with air supply curtain and Coanda effect impact plate suction.

### Height-adjustable Extraction table

TYPE	PK-IAT-H 1000	PK-IAT-H 1400	PK-IAT-H 2000
Item No.	A40097	A40098	A40099
Work surface width / depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working height	740 – 1.040 mm	740 – 1.040 mm	740 – 1.040 mm
Table interior height	1.460 – 1.160 mm	1.460 – 1.160 mm	1.460 – 1.160 mm
Overall width	1.195 mm	1.595 mm	2.195 mm
Table height	2.438 mm	2.438 mm	2.438 mm
Overall depth	1.195 mm	1.195 mm	1.195 mm
Example exhaust volume and LWR	1.000 m³/h / 17 x	1.500 m³/h / 18 x	2.500 m³/h / 21 x
Air supply connection	ca. 250 m³/h	ca. 250 m³/h	ca. 250 m³/h
Exhaust connection	2x DN 200	2x DN 200	1xDN 250, 1xDN200
Weight	300 kg	350 kg	450 kg



#### Standard Equipment

- Air curtain/air screen with ON/OFF switch on the table
- Height-adjustable feet (mechanical) + 70 mm
- Grounding connections
- LED workplace light, IP 65, 230 volts
- Switch combination with socket, 230 volts
- Connection cable with Schuko plug, approx. 5 m long
- Underfloor extraction tray with spark trap
- Large-sized dirt drawer or optionally flat gas and extraction trays with direct suction
- Galvanized grating worktops or GFRP work surfaces
- Stepless height adjustment via electric lifting cylinder, IP 20, with remote control



#### Optional Equipment (at extra cost)

- 1 set of side curtains, PVC, clear, with fastening rail in V2A or closed steel version
- Exhaust fan and exhaust air systems, filter units
- Complete piping and connection
- Color shades (RAL) according to customer preference
- Material design according to customer preference
- Turntables and clamping stocks
- Integrated extraction arms
- Explosion-proof Zone 1/21 LED light

## Welding Table

PK-IAT-S



### Features

- Height-adjustable feet (mechanical) + 70 mm
- Earthing connection, earth connection
- 5 mm steel worktop
- LED workstation light, IP 65, 230 volt
- Connection cable with Schuko plug, approx. 5 m long
- Stainless steel curtain rails on the sides
- Switch combination with socket outlet
- Welding protection curtains S9 dark green



### Special equipment (at an extra charge)

- Stepless height adjustment using electric lifting cylinder
- Supply air unit/air curtain incl. ON/OFF switch
- Exhaust air fans and filter systems
- Pre-assembled piping for the systems
- Special colors, special paint finishes (RAL)
- antistatic clear PVC slat curtains
- fixed and hinged steel side panels
- Turntables and vices
- Explosion-protected zone 1/21 LED light

TYPE	PK-IAT-S 1000	PK-IAT-S 1400	PK-IAT-S 2000
Item No.	A40011	A40012	A40013
Working surface width / depth	1.000/900 mm	1.400/900 mm	2.000/900 mm
Working height	875 mm	875 mm	875 mm
Table interior height	1.165 – 1.275 mm	1.165 – 1.275 mm	1.165 – 1.275 mm
Total width	1.195 mm	1.595 mm	2.195 mm
Table height	2.388 mm	2.388 mm	2.388 mm
Total depth	1.148 mm	1.148 mm	1.148 mm
Example exhaust air volume and LWR	800 m³/h / 15 x	1.200 m³/h / 15 x	1.700 m³/h / 15 x
Supply air connection	ca. 250 m³/h	ca. 250 m³/h	ca. 250 m³/h
Exhaust air connection	DN 200	DN 200	DN 250
Weight	200 kg	245 kg	325 kg