

## SF-1000 – WELDING TABLE WITH EXHAUST AND FILTRATION

SF-1000 welding table is a work station equipped with capture, exhaust and filtration system which protects from air pollution appearing with workshop processes (especially during welding). SF-1000 table frame, made of heavy duty square profiles, features built-in downdraft exhaust, fume arm connection inlet and ZWR-03 aluminium radial impeller fan unit. Downdraft exhaust and fume arm individual dampers allow airflow adjustments. Capture air pollution is transported to Crawlair filter unit which purifies air through preliminary filter and cartridge filter module. Crawlair filter unit feature cartridge regeneration system which can be run manually or with optional timer. Surface of the SF-1000 welding table has been coated with conductive corrosion protection and grounding cable can be connected to left or right side of the table frame. SF-1000 welding table complete sets are offered with revolving table for more productive work on smaller elements.

### APPLICATION

- heavy duty workbench with two exhausts for welding, cutting, grinding and many more for those who require reliable and long operational life time equipment
- air pollution capture with down draft and within range of fume arm

### CONSTRUCTION

- 1,1 kW Crawlair filter unit
- rigid, heavy duty, welded steel construction
- downdraft with-in the table surface
- easy to adjust airflow with two built in dampers (within the arm and table)
- revolving table on the table surface
- all parts powder coated (except for work surface)
- works with 160 fume arm models



ready for Oskar 160  
or Econ 160 fume arms



revolving table



additional inlet on side

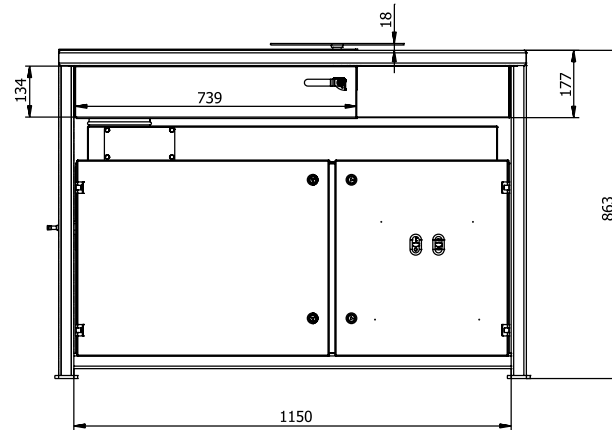
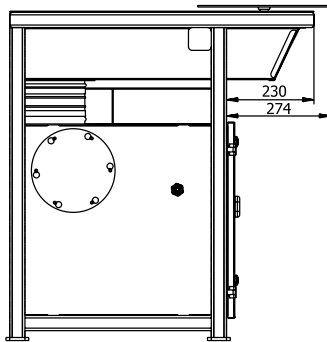
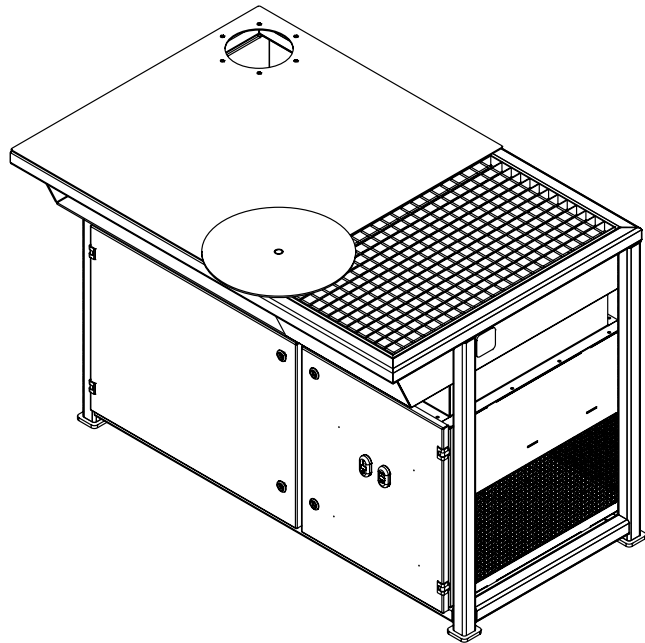


grounding connection

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## TECNICAL DATA

Airflow	1000 m <sup>3</sup> /h
Weight (without arm)	140 kg
Motor power supply (voltage)	3x400 V / 50 Hz
Motor power	1,1 kW
Noise level	73 dB(a)
Compressed air tank	10 dm <sup>3</sup>
Filtration efficiency	99% @ 0,5 µm
Pre-filter	metal mesh
Main filter	2 x cartridge filter (12 m <sup>2</sup> )



All diameters are given in mm

## SF-1000 WORKBENCH / WELDING TABLE

304 101 641 SF-1000 welding bench equipped with Crawlair filter unit 3 phase. Rigid welded metal table frame with down draft built-in. Unit without the arm - to be chosen from arms and options below.

## SF-1000 WORKBENCH / WELDING TABLE – ARMS AND OPTIONS

W02-01-1617P	Oskar fume arm 1617, reach 1,7 m, hood inlet Ø315 mm
W02-01-1620P	Oskar fume arm 1620, reach 2 m, hood inlet Ø315 mm
W02-01-1630P	Oskar fume arm 1630, reach 3 m, hood inlet Ø315 mm
W02-HA-1620P	Hose arm model HA1620, reach 2 m, hood inlet Ø315 mm
W02-HA-1630P	Hose arm model HA1630, reach 3 m, hood inlet Ø315 mm
P02-80-0101	MOD-L - light kit option with transformer for one Oskar arm
P02-80-0102	MOD-A + ZAR-A - light kit and automatic (welding arc triggered) fan start/stop option for one Oskar arm
P02-80-0301	TC-1 - timer controlled compressed air cleaning operation
P07-01-3001	Revolving table for workbench
100160	Walls around the back and side the workbench surface option

## SF-1000 WORKBENCH / WELDING TABLE – SPARE PARTS

P01-80-0005	Polyester cartridge 255
P01-81-0002	Metal mesh spark trap