

WELDING BENCH

For Both Electrical and Gas Welding



*Welding Fumes
Grinding Dusts
Soldering Fumes
Smoke Extraction*

Two Exhausts

- *From Arm*
- *From Bench*

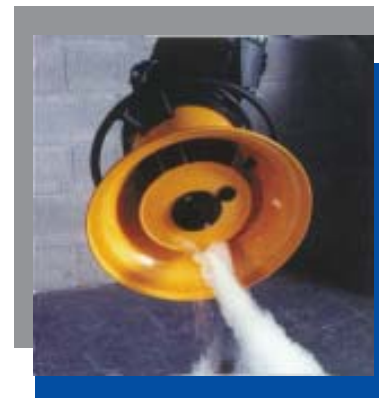


Revolving Plate

*Exhaust Fumes
on or off Bench*

*Specify with or without
Enclosed Filtration*

*Meets OSHA Air
Quality Standards*



OsKar Welding Benches

OSKAR welding bench is designed to protect working space from welding fumes. The surface of the table is fitted with a rotating plate for working with small objects while welding. The welding bench is equipped with two exhausts:

- Self supporting arm OSKAR Arm with manual damper. **The arm hood can be equipped with a halogen light.**
- Grate on surface of table equipped with a manual damper.



S-1000 welding bench with fan exhaust*

- Mounted fan captures welding fumes through one or both exhausts.
- Fan pulls the fumes outside the workplace



**Can be exhausted outside or to an existing filtration unit*

special order

- enclosed filtration
- longer fume arm
- halogen light mounted in arm

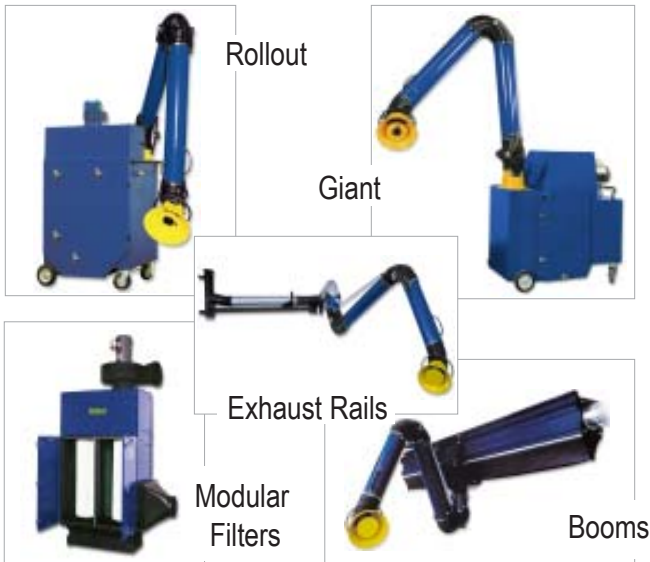


SF-1000 welding bench with filter ventilation

- Convenience of working with a stand alone filtering system
- 99% efficiency for capturing fumes



Other OsKar Air Products Equipment



Dimensions:

Depth	33.85 in / 860 mm
Length	49.6 in / 1260 mm
Height	34 in / 855 mm

Weight:

S-1000	264 lb / 120 kg
SF-1000	396 lb / 180 kg

Airflow:

S-1000, SF-1000	588 cfm / 1000 m ³ /h
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Motor:

power supply*	110V, Single Phase, 60 Hz
power	1.5 HP / 0.75kW

Noise level:

76 dB(A) @ 3ft (1m)

Compressed air:

clean with no oil;
pressure 90-125PSI / 5-6 bar

Reach Radius

6.5 ft / 2 M

Filters:

pre-filter- spark trap
main filter - polyester spunbond

** Three Phase Available Upon Request*



Safety and Control Functions:

- Automatic overcharge protection
- Automatic settlement of fan rotation
- Automatic fan stop (with some delay)
- Manual fan stop/start for non-welding projects