



ASPIRAFLUSSO 20

Delfin supplies a range of vacuum units specifically designed for the suction and recovery of arc welding flux, with several options in terms of design, power and capacity:

- Fixed unit, made up of a suction unit (2 HP) and separators of different size and capacity, available as a single chassis mounted equipment, or as separate units for easier fitting on the arc welding machine.
- Mobile units, trolley mounted, made up of a suction unit and pre-separator.

FEATURES

- **The suction is provided by** a suction unit of the side channel blower type, **with** direct coupling **between the fan and the motor shaft and** no transmission system. **It is thus** completely maintenance free, fit for round-the-clock 24 hours duty, very silent **and provides** outstanding suction performances; a safety thermic switch cuts off the motor in case of overheating
- The suction unit is protected by a polyester filter (filtration class L) which prevents the dust from getting into the motor, fit into a steel casing.
- The collection unit is a steel (optional stainless steel) hopper, with a butterfly valve (operated by a manual spring loaded mechanism) to discharge by gravity the recovered flux. Inside the hopper are a rubber coated deflector (to reduce the abrasive effect of the incoming flux) and a sieve grid to separate the bigger particles from the finest flux.
- The suction inlet has a diameter of 40 mm., which can be increased upon request.
- In the chassis mounted version, the suction and collection units are assembled onto a sturdy epoxy coated steel chassis.



Options:

- Cleaning tools (hoses , nozzles, brushes etc.)
- Special voltages
- Stainless steel AISI304 construction
- Special filters (high temperatures, antistatic)
- Customized design and assembly



Technical data

Suction unit		ASPIRAFLUSSO 20 2 HP
Voltage	Volt HZ	230/400 3~ 50 / 60
Depression	mm. H ₂ O	2750
Air flow	M ³ /h	230
Filter surface	Cm ²	8000
Capacity	LT.	25
Dimensions	cm.	41 x 38 x 90 h.
Suction inlet	∅	40
Weight	Kg.	35
Filter cleaning system		Manual
Pre-separator hopper		360 mm.
Capacity	LT.	50
Height	cm.	70
Weight	Kg.	20
Spring loaded discharge through butterfly valve	∅ mm.	80
Assembled version (fixed, mounted)	chassis	2 HP + ∅360
Height	Cm	90
Dimensions	Cm	40 x 85
Weight	Kg	55
Assembled version (mobile, mounted)	chassis	2 HP + ∅360
Height	Cm	120
Dimensions	Cm	40 x 85
Weight	Kg	65