

TC 100 IF is an oil and chips vacuum system for high-precision cutting tools. It can run 24/7 to continuously separate and recover materials that would typically be wasted during production cycles.



Features

- ✓ Compact, portable and constructed with powder coated steel
- ✓ Side channel blower (continuous use / no maintenance up to 30,000 hours)
- ✓ 10 gal (40 L) sieve grid basket for solid / liquid separation
- ✓ Reversed flow discharge system
- ✓ Simultaneous suction and discharge
- ✓ Oil-proof wheels and gaskets
- ✓ Level detector

Filtration and Discharge Speed

Primary Filter	3D SUPERWEB / Mist-Proof Bag
Surface Area	5.5 ft ² (.5 m ²)
Filter Media	Polypropylene (20 µm)
Discharge Speed w/ Reverse Flow	53 gal/min (200 L/min)

Optionals

- Oil-Repellant HEPA Class H13 (99.97% @ 0.3 µm)
- PPL Filter (100-300 µm)
- Independent Pump
- Accessory Basket
- More Power Sources Available By Request

TC 100 IF

Voltage	V - Hz	230/460 - 60 3~
Power	HP (kW)	4.6 (3.5)
Continuous Water Lift	inH ₂ O (mmH ₂ O)	100.4 (2550)
Max Airflow	CFM (m ³ /h)	211.9 (360)
Liquids Capacity	gal (L)	26 (100)
Solids Capacity	gal (L)	10.6 (40)
Electrical Protection	IP Class	55
Dimensions	in (WxLxH)	26 x26 x 53
Weight	lbs (kg)	209 (95)
Noise Level (EN ISO 3744)	dB(A)	78
Suction Inlet	in (mm)	2 (50)