OPTIMOIL

VERSATILE VACUUM AND SUMP MACHINE





203M TC - 103M TC

The OPTIMOIL combines:

- a unique vacuum power on the market
- vacuuming and discharge simultaneously
- two different filtration levels retaining particles down to 5µm
- a very easy to handle, straightforward cleaning
- a retention tank to preserve the environment including drainage of accessories.
- adapted to industrial grounds

Lubricated chips require a high suction flowrate, in contrast to fluids and still further sludges which require a very high vacuum to be aspirated. With SIEBEC's - Svs patented TURBO ® technology, you no longer have to choose between a high-flowrate vacuum or high vacuum, you have both and your OPTIMOIL adapts automatically according to the suction constraints encountered, the only one that does on the market!







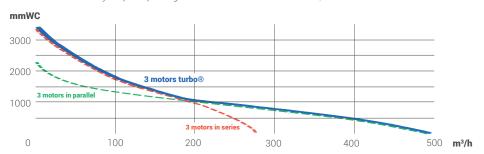


The best of both technologies



*OPTIMOIL automatically adapts depending on encountered vaccum constraints, a market exclusiv

1x vacuum



What type of motor: Singlephased or three-phase?



Asynchronous treephased Continuous intensive use

104

Combining Asynchronous + Turbo ® for extreme uses with the Optimoil 209

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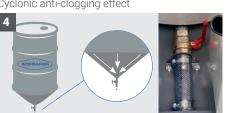
SOFRAPER VACUUM SYSTEMS

6 reasons to choose Optimoil



Separation - prefiltration

 $2000\mu m$ standard basket - $200\mu m$ in option. Cyclonic anti-clogging effect



Total gravity drainage

Conical base + valve



Drip cart

Run-off from accessories



Security

Floater blocking the aspiration + separation chamber protecting the filter



Liquid discharge

While vacuuming or afterwards



Ergonomic

Accessories & pipe holder, storage

The options



Sludge container

Separated collection of sludges or shavings to wring



Fine filtration

Filtration oif discharged liquids down to 5µm



Fabric 200µm bag

Pre-filtration from 2000μm down to 200μm



Floor nozzle with lips

L= 450 mm with wheels + angled metal pole

Accessories kit (Ø 50 std)

Our standard Optimoil



- 1. Semi-rigid PE tube, 0.9 m long, Ø50 mm 2. Straight PE tube, 0.9 m lg, Ø50 or 60 mm
- 3. Flat 120 mm wide Ø50 mm nozzle
- 4. Flat tapered nozzle Ø50 mm
- 5. 3m of reinforced polyurethane hose, Ø 50mm with sleeves



204 Stainless steel version

Ideal for corrosiv products

Référence		103M TC	203M TC	104	204	205	209
Turbo technology ®		Yes	Yes	No	No	No	Yes
Tank - L		107	200	107	200	200	200
Treatment capacity - L	Max internal storage	90	170	90	170	170	170
	With simultaneous discharge	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Power - kW		3,3	3,3	4	4	5,5	9,5
Power supply		230V Mono	230V Mono	3x400V 50Hz	3x400V 50Hz	3x400V 50Hz	3x400V 50Hz
Motor type		Singlephased	Singlephased	Asynchronous	Asynchronous	Asynchronous	Asynchronous
2 000 μm basket - L		15	15	15	15	15	15
Noise level - db(A)		74	74	75	75	75	75
Max flowrate - m³/h		480	480	320	320	530	780
Max vacuuming - mm/WC		3 300	3 300	2 800	2 800	2 800	5 000
Inlet diameter- mm		50	50	50	50	50	50
Dimensions - W x D x H - mm		520 x 905 x 1400	620 x 910 x 1550	520 x 935 x 1500	620 x 940 x 1650	620 x 940 x 1800	620 x 1060 x 1700
Weight - kg		101	120	118	133	140	200