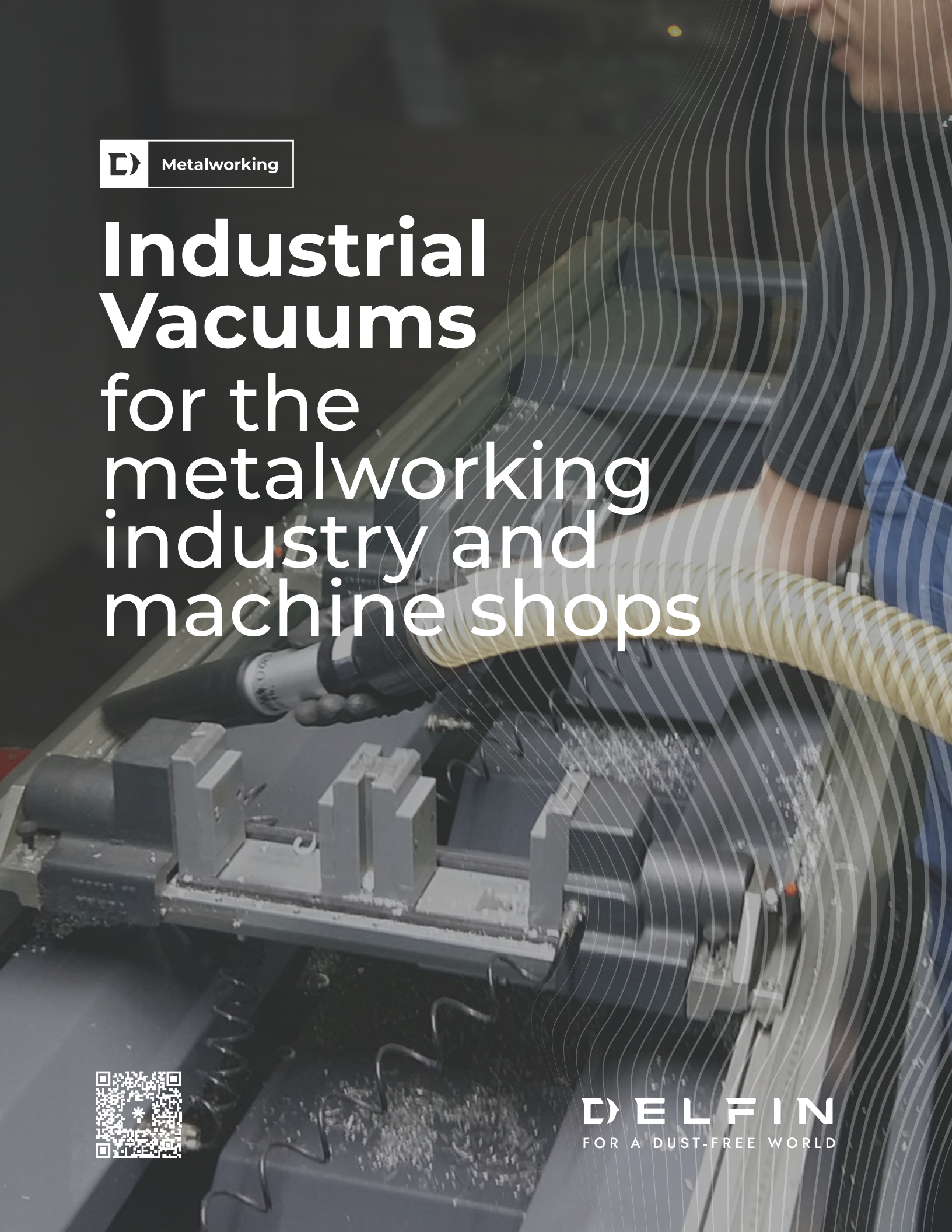


Metalworking

Industrial Vacuums for the metalworking industry and machine shops

DELFIN

FOR A DUST-FREE WORLD

Increase efficiency using Delfin vacuum cleaners

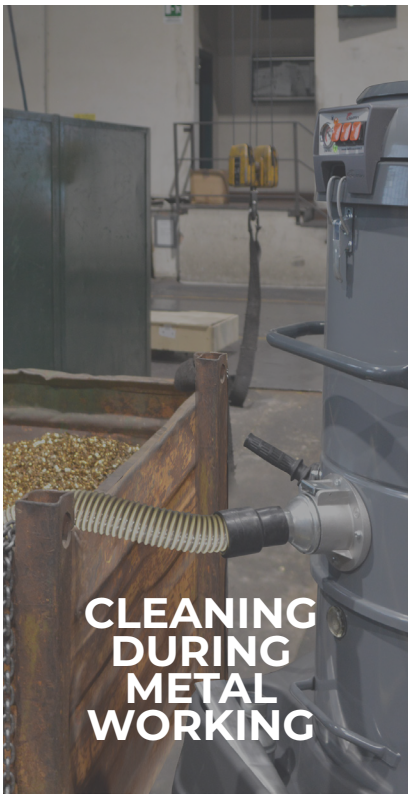
Filter coolant used in CNC machines and significantly reduces waste. Keep your machine sumps clear of oil.

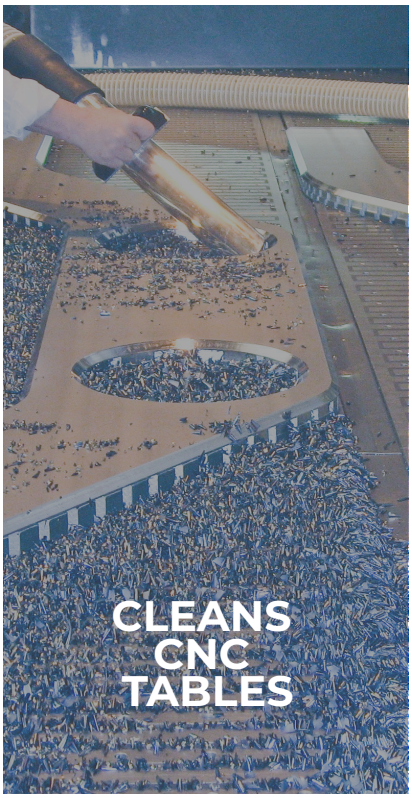
INDUSTRIAL VACUUM ADVANTAGES:

Delfin provides the solution to recover and filter these emulsions and guarantees the following advantages:

- REUSE FILTERED COOLANT
- LIMITED DOWNTIME DUE TO MACHINERY MAINTENANCE
- 30% REDUCTION OF MAINTENANCE COSTS
- KEEPS WORK AREA CLEAN
- IMPROVED SAFETY FOR WORKERS
- SAFE DISPOSAL OF VACUUMED MATERIALS

Vacuums for machine tool maintenance





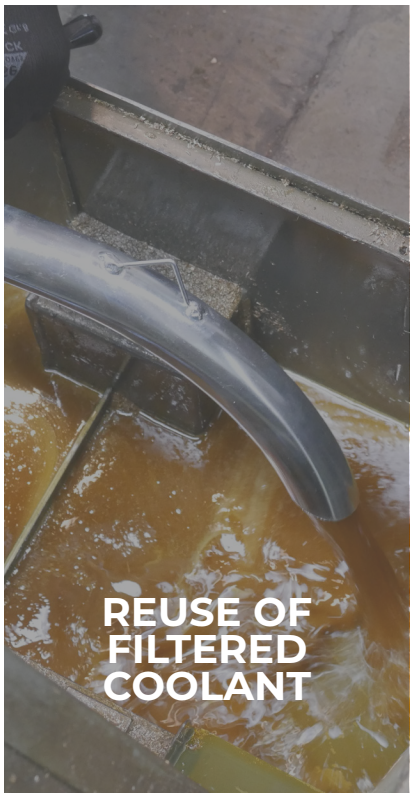
METAL CHIP RANGE

PRE-SEPARATOR
DRUM COVER
FOR 55 GALLON DRUM

CT.0006.7011

Technical DATA	DM3 EL	DG 50 SE	DG 75 AF	C600 T75	C1000 T110	SEP.DLF-0066	SEP.DLF-0067
Voltage	115V 1~ 60Hz	230/460V 3~60Hz	460V 3~ 60Hz	460V 3~ 60Hz	460V 3~ 60Hz	-	-
Power-AMPS	3.0 HP-10.6	6.4 HP-20.9/10.4	11.5 HP-18.7	11.5 HP-19	19 HP-24	-	-
Max air flow	282.5 CFM	223.7 CFM	497.3 CFM	497.3 CFM	765 CFM	-	-
Filter	Star	Star	Star	Star	Star	-	-
Capacity	15.8 gal	26 gal	26 gal	158.5 gal	264 gal	158.5 gal	264 gal
Filter cleaning system	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Dimensions Weight	26.5x26x53 h in 170 lb	26x46x57h in 320 lb	26x46x69h in 375 lb	83x47x87h in 1168 lb	39x47x88h in 1847 lb	42x49x77h in 837.7 lbs	45.6 x 57 x 85.4in 881.8 lbs

Vacuums for coolant and metal chip separation



METAL CHIP & COOLANT RANGE

TECHNICAL DATA	MTL 802 OIL	DM40 OIL	TC100 MPI	TC 220 MPI	TC 220 TP
Voltage	115V 1~ 60Hz	115V 1~ 60Hz	115V 1~60Hz	115V 1~60Hz	230/460V 3~ 60Hz
Power-AMPS	2.7 HP-17.4	3.0 HP-19.6	2.7 HP-17.4	3 HP-19.6	4.6 HP-10.8/6.2
Max air flow	211.9 CFM	282.5 CFM	211.9 CFM	282.5 CFM	221 CFM
Capacity	Liquids 13.2 gal Solids 7.9 gal	Liquids 26 gal Solids 11 gal	Liquids 26 gal Solids 10.6 gal	Liquids 58 gal Solids 11 gal	Liquids 58 gal Solids 10.6 gal
Protecting motor filter	Polypropylene	Polyester	3D Superweb	3D Superweb	3D Superweb
Polypropylene filter	-	300 Micron	300 Micron	300 Micron (optional)	300 Micron (optional)
Liquids discharge system	Discharge hose	Discharge valve	Electric Pump	Electric Pump	Electric Pump
Discharge flow rate	-	-	42 gal/min	53 gal/min	42 gal/min
Dimensions Weight	21x23x42h in 88 lb	26x26x49h in 143 lb	26x26x49h 154 lb	57x28x69h 408 lb	57x28x69h 408 lb

RECOMMENDED ACCESSORY KIT

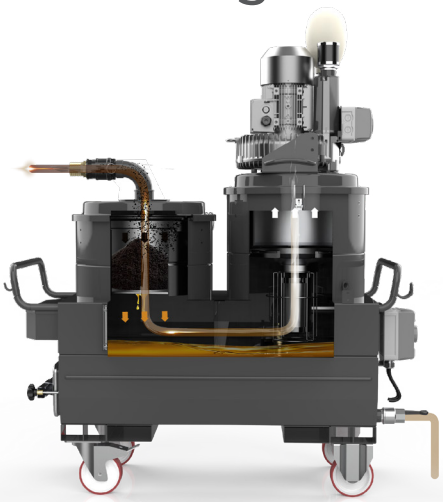
ACCESSORY KIT OIL & CHIPS

FEATURES

Operating system
Oils and swarf vacuuming

Oils and swarf are vacuumed in the separation chamber

Swarf is filtrated and trapped back in the sieve grid

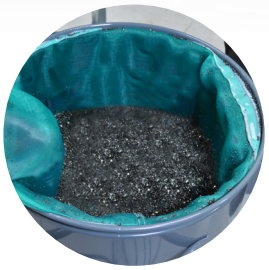


The filter and the floating system stops **oil mist** from reaching the motor

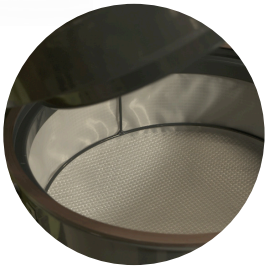
Oils are collected in the vacuum tank and transported back to the machine tool through the discharge pump

FILTRATION

Chip collection basket separates metal chips & oil



Optional PPL filter 300/100 micron for a higher filtration of metal fines



3D Superweb filter to protect the motor from oil mist

DISCHARGE

Easily empty swarf from the chip collection basket or from the extractable collection container

Submerged pump for the simultaneous liquids suction and discharge "MPI" Models

ACCESSORIES

The **camlock connection** guarantees a secure hold of the accessories and no spillage of the vacuumed material (Tecnoil range)

Specific **accessory kit** available for metal chips & oils

Delfin is a global leader in the manufacturing of industrial vacuum equipment, ranging from portable vacuums for industrial cleaning, to central vacuum systems and engineered solutions, to pneumatic conveying systems. Our mission is to create value by designing innovative solutions that improve efficiency, safety, and productivity.
Our aim is to use our expertise to help our customers to achieve their goals.

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