

INDUSTRIAL VACUUMS FOR THE OIL AND METAL CHIPS, THE RIGHT CHOICE

FOR CLEANING MACHINERY IN MECHANICAL WORKSHOPS

ST WD – OIL and SUBOIL models are part of category of vacuum and wet cleaners. ESSENTIAL FOR ANY INDUSTRY THAT WORKS IN THE MECHANIC FIELD.

Their main feature is the one you can suck dust, liquids, oils and chips and then make a filtration and separation of liquid parts from the solid ones thanks to the use of a stainless steel grid bucket.



■ POLYVALENT

As opposed to other appliances, the vacuum-cleaner it also has dust filter, making the general cleaning of the industrial environment possible, without having to purchase another vacuum cleaner for this purpose.

■ ELECTRICAL FLOATING AND AUTOMATIC POWER OFF

The need for a reliable method for the suction of fluids has led us to the introduction of an innovative system that allows the automatic turning off of the vacuum cleaner when the maximum liquid level is reached, by replacing the conventional mechanical systems subject to possible problems of malfunctioning in certain specific cases such as liquid intake with submerged tube.

The further advantage is that we didn't have to change the configuration of the machine passing from the dust mode to the liquid due to the installed filter protection that prevents the filter from getting wet.

■ STAINLESS STEEL SEPARATION BASKET

These machines are capable of separating liquids from solids using a macro filtration process that allows the reuse of the oils for the machine tools involved in production.

The unit that separates the chips can also be fitted with a nylon filter that increases the filtration of the oils before they are used again.



PRO ST WD

TANGENTIAL INLET FOR BETTER DUST SEPARATION FROM THE FILTER

CONTAINER, FILTER CHAMBER AND TOP COVER MADE IN AISI 304 STAINLESS STEEL IN ACCORDANCE TO ATEX STANDARD

STORAGE CONTAINER

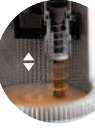
STAINLESS STEEL BASKET FOR LIQUIDS AND METAL CHIPS SEPARATION (OPTIONAL)



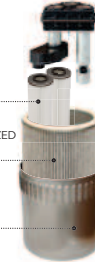
SIDE CHANNEL TURBINE



SEMI-AUTOMATIC FILTER CLEANING SYSTEM WITH A PNEU-MECHANICAL PISTON



SECONDARY HEPA FILTER (OPTIONAL)



M CLASS CONDUCTIVE ALUMINIZED PRIMARY CARTRIDGE FILTER

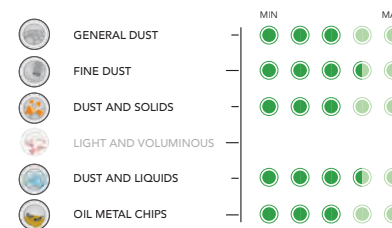
CYCLONE FOR INCREASED FILTER EFFICIENCY

TANK QUICK RELEASE FOR FAST DISPOSAL



The ST WD model is a WET & DRY vacuum cleaner motorized with side channel turbine suitable for a continuous use, 24 hours 24. Multi-purpose, multi-functional vacuum able to vacuum dust and liquids without the need to remove the filter. Designed to answer all industry needs and ideal companion to whom to entrust the general cleaning or the specific one thanks to its ductility. Effective in the dust aspiration thanks to the cartridge unit and the semi-automatic cleaning filter, effective suction of metal shavings from the oil cooler, essential in the industry thanks to the possible installation of the bucket that splits the chips.

WORK EFFICIENCY



TYPE OF APPLICATION

OIL - METAL CHIPS

DEGREE OF SPECIFICITY



TECHNICAL DATAS

PRO	ST 22 WD	ST 3 WD
MOTORIZATION	TURBINE	TURBINE
POWER	2,2 kW	3 kW
VOLTAGE	230 V ⚡	400 V ⚡
FREQUENCY	50 Hz	50 Hz
FILTER SHAKER	SEMI - AUTO	SEMI - AUTO
FILTER CLASS	M	M
AIR FLOW	320 m3/h	320 m3/h
MAX DEPRESSION	300 mBar	320 mBar
VACUUM VALVE	200 mBar	250 mBar
CAPACITY	50 L	50 L
DIMENSIONS	80X60 h 130 cm	80X60 h 130 cm
WEIGHT	85 Kg	85 Kg