



INDUSTRIAL VACUUMS



MISTRAL

CERTIFICATED  

MISTRAL 351DS • 352DS



Control panel with indicators, vacuum indicator and power tool sockets



Pocket filter and filter shaker



Absolute filter 99,999% DOP (optional)



Seal off disposal bag for hazardous dust



Quick release system and accessory basket



Fixed tool for floor cleaning



Strong, silent, professional: **Mistral 351 DS** and **352 DS** are **made specifically for dusts**, including very fine or toxic dusts.

The **large-surface star filter** (20,000 cm²) provides utmost resistance to dust and regular performance; an **indicator** warns the user of any blockages, which can be remedied by means of an **external manual filter shaker**. Thanks to a practical **release container** system, the sucked up material can be quickly and safely gathered up and disposed of (including in a disposable bag). An **absolute filter** (Eff. 99.999% DOP, optional) permits also **aspiring the finest,**

toxic or hazardous dusts (in conformity with class "H"), which can be collected in a special **sealed bag**.

The motor cover head reduces **noise levels to a minimum**, and features a manual **power tool socket**, also available with **electronic board for remote starting**. The **air outlet is directed downwards**, to reduce impact and not trouble the operator.

All the materials and parts used are carefully designed: **machine body in painted steel**, **die-cast aluminium pipe union**, accessory and cable compartment; also available are versions partially or wholly made of **AISI 304 stainless steel**, or with **special filters** (antistatic, Nomex for high temperatures, fine dusts, teflon etc...).



Car workshops and body shops

Technical data Mistral 351DS • Mistral 352DS

Model		Mistral 351DS	Mistral 352DS
Application		Dry	Dry
* Voltage	Volts	230/50/60	230/50/60
By-Pass motors	Nr.	1	2
Power	Watt	1100	2200
Max depression	mm. H ₂ O	2200	2200
Max. Air flow	M ³ /h	180	360
Filter surface (dust)	cm. ²	20.000	20.000
Air load on filter	M ³ /m ² /h	90	180
Noise level	DB	68	70
Capacity	Litres	35	35
Suction inlet	Ø mm.	80	80
Dimensions	cm.	50 x 60	50 x 60
Height	cm.	127	127
Weight	Kg.	36	40
99,999% DOP		Yes	Yes
Optional absolute filter			

* or 110/50/60



MISTRAL

A new range of professional vacuums, ideal for many applications

MISTRAL 802WD



Self-cleaning double dust filter
(nylon + polyester)



Polypropylene and fibre filter
for liquids, with floating device



Hose for disposal of liquids
(only mod. 802)



Die cast
aluminium
suction inlet

Sturdy, easy to handle, silent: **Mistral 601WD, 602WD and 802WD** are the **ideal models for all solid and liquid applications**.

They feature a **complete kit for liquids** (float, fibre filter, polypropylene filter) which ensures utmost protection for the motor against liquids and solids; the **complete dust kit** consists of **two filters** (nylon and polyester), featuring a **self-cleaning filter system** that cleans the filters after operation. On the 802 model a **drain pipe** enables fast disposal of liquids.

The one or two-motor head ensures **silent running**; the **air outlet is directed downwards**, to reduce impact and not trouble the operator.

All the materials used are carefully designed: **machine body in painted steel, die-cast aluminium pipe union**, accessory and cable compartment; also available are **versions with containers made of AISI 304 stainless steel**.

Technical data Mistral 601WD / 602WD • 802WD

Model		Mistral 601WD	Mistral 602WD	Mistral 802WD
Application		Wet-Dry	Wet-Dry	Wet-Dry
* Voltage	Volts	230/50/60	230/50/60	230/50/60
By-Pass motors	Nr.	1	2	2
Power	Watt	1100	2200	2200
Depression max.	mm. H ₂ O	2200	2200	2200
Max. air flow	M ³ /h	180	360	360
Filter surface (dust)	cm. ²	7000	7000	7000
Noise level	DB	68	70	70
Capacity	Litres	60	60	80
Suction inlet	Ø mm.	80	80	80
Dimensions	cm.	42 x 42	42 x 42	50 x 48
Height	cm.	90	90	108
Weight	Kg.	24	28	30

* or 110/50/60

MISTRAL 601WD 602WD



Chemical-pharmaceutical industry



Car-washes and maintenance



MISTRAL

A new range of professional vacuums, ideal for many applications

MISTRAL THREE-PHASE

INDUSTRIAL VACUUM UNIT FOR DUSTS, LIQUIDS AND SOLIDS



The **vacuum unit** features a cast-aluminium vacuum section that is electronically balanced and fastened directly to the motor shaft, of the side-channel blower type. Being without transmission **it is maintenance free and suitable for continuous and heavy-duty operation. It is silent, powerful and strong.**

The **vacuum unit** is controlled by a start/stop push-button panel and features an overload switch.

The **vacuum unit** features a **manual filter shaker system** and a **vacuum meter** for controlling filter blockage and motor overheating.

The **filter is made of polyester with a filtering surface of 20,000 cm², which ensures a high standard of filtering.**

The vacuumed material is deposited in the **wheeled container**, which has a capacity of 35 litres, **mounted on wheels and featuring a practical quick release system**, which can be equipped with a disposable bag for the practical disposal of dusts, including harmful dusts.

The **vacuum unit can vacuum dusts, small quantities of liquids and solids all at the same time.**

The **vacuum inlet is located on the front** and has a diameter of 80 mm. (Δ 60, 50 and 40 adapters available).

The **structure** is made of sturdy epoxy coated steel.

The machine is mounted on 4 polyurethane wheels with ball bearings, **2 of which are swivelling and 1 features a brake.**

Accessories Δ 40 or 50 mm. included.

Silencer pipe with diffuser filter and switch



Release container with bagging option



Large-surface bag filter



Motor cutout and vacuum gauge



MISTRAL TRIFASE

Compact, powerful, lightweight



Technical data Mistral Three-Phase

Model		1,5 KW	2,2 KW	3 KW
Voltage	Volts	230/400/50	230/400/50	230/400/50
Power	KW	1,5	2,2	3
	HP	2	3	4
Max. depression	mm. H ₂ O	2750	3000	3000
Max. air flow	M ³ /h	200	300	350
Filter surface	cm. ²	20.000	20.000	20.000
Filtering category	Cat/micrón	G/3	G/3	G/3
Air load on filter	M ³ /m ² /h	100	150	175
Capacity	Litres	35	35	35
Suction inlet	Ø mm.	80	80	80
Noise level	Db(A)	70	72	72
Protection	IP	55	55	55
Isolation	CL	F	F	F
Dimensions	cm.	98 x 55	98 x 55	98 x 55
Height	cm.	115	115	115
Weight	Kg.	60	70	72

On request:

- Special filters for high temperatures and fine dusts
- Absolute HEPA filters, 99,999%DOP, H, K1 and K2 conformity, for toxic harmful dusts
- Pressure relief valve
- Chamber and container made of AISI 304 stainless steel inox AISI304

Applications



Precision cleaning
on electronics
industry machinery



Cleaning vehicles in car-washes and workshops



MISTRAL TRIFASE

Compact, powerful, lightweight

Accessories

Included accessories

- ① PVC HOSE 2,5 mt. Ø 50 AA 2591
- ② NEW REDUCTOR Ø80-50 mm. AA 2638
- ③ 517 PVC BRUSH Ø 50 AA 2592
- ④ ALUMINIUM FLAT SLEEVE mm. 500 Ø 50 AA 1045



Available accessories

ACCESSORIES	DESCRIPTION	Ø	COD.
	PVC HOSE 2,5 mt. (with rubber cuffs)	40	AA 2641
	SUPERFLEX-HOSE 3 mt. (with rubber cuffs)	40 50	AA 1113 AA 1114
	POLIURETAN-HOSE 3 mt. (with rubber cuffs)	40 50	AA 1115 AA 1116
	SUPERFLEX PU ANTISTATIC 3 mt. (with rubber cuffs)	40 50	AA 1166 AA 1167
	BENT EXTENSION	40 50	AA 2642 AA 1254
	FLOOR BRUSH 400 mm. width	40	AA 2644
	FLOOR BRUSH WITH WHEELS 430 mm. width	50	AA 1257
	FLOOR BRUSH WITH WHEELS 550 mm. width	50	AA 1258
	FLOOR SQUEEGEE 400 mm. width	40	AA 2643
	FLOOR SQUEEGEE WITH WHEELS 430 mm. width	50	AA 1255
	FLOOR SQUEEGEE WITH WHEELS 550 mm. width	50	AA 1256
	FIXED WET- DRY FLOOR TOOL 700 mm.		AA 1134
	CARPET FLOOR BRUSH	40	AA 2645
	PVC EXTENSION mt. 0,5	40	AA 2646

Available accessories

ACCESSORIES	DESCRIPTION	Ø	COD.
	ALUMINIUM EXTENSION WITH NUT 1 mt.	40 50	AA 2601 AA 1204
	NYLON BRUSH 160x90	50	AA 1124
	PVC BRUSH	40 50	AA 2647 AA 2592
	PVC LANCE mm. 500	40 50	AA 2648 AA 1224
	ROUND BRUSH Ø100 ROUND BRUSH Ø200	50 50	AA 1347 AA 1348
	CONIC RUBBER TIP Ø50/20	50	AA 1349
	RUBBER CONE SECTION WITH CONNECTION	40 50	AA 2665 AA 1035
	LARGE SCRAPING NOZZLE mm. 120	40 50	AA 2662 AA 2595
	ALUMINIUM LANCE mm. 500 ALUMINIUM LANCE mm. 500 ALUMINIUM LANCE mm. 1.000	40 50 50	AA 2661 AA 1043 AA 2629
	NEW IRON REDUCTOR	80-40 80-50	AA 2637 AA 2638
	ACCESSORIES RUBBER CUFF	40 50	AA 1027 AA 1160

Applications



Bakery oven cleaning



Agri-food industry



Floor cleaning



External pipe cleaning

Mechanical engineering industry



The manufacturer reserves the right to make changes and technical updates without giving any notice.



Strada della Merla, 49/A
I-10036 SETTIMO TORINESE (TO)
ITALY
PHONE +39 011 800.55.00
FAX +39 011 800.55.06
www.delfinvacuums.it
delfin@delfinvacuums.it

DEALER