



EXTRUSION LINE

HI-TECH VACUUM



© iVision Vacuum

US

 **iVISION**[®]
ITALIAN VACUUM

INDUSTRIAL VACUUM CLEANERS FOR PROCESSED EXTRUDED MATERIAL

The advanced technology and expertise that have characterized the company since its start are what brought iVISION to develop a series of vacuum cleaners with centrifugal fans dedicated to the extrusion working industry. The series is suitable for all machines that cut, drill or mill, producing chips in large quantities that need removal.

The range dedicated to this industry is particularly versatile and complete; it includes both vacuums for small workshops and large companies, offering a wide choice to suit every need.



THE MOST POWERFUL CHIPS COLLECTORS

The Extrusion Line was born after acquiring abundant experience in the mechanical industrial sector in order to meet the growing demands of efficient material collection.

Every vacuum of the Extrusion Line is equipped with an M Class filter. The M Class filter is a high-quality filter made especially for the Extrusion line that enables the collection of at least 99.9% of the collected particles.

Thanks to the innovation offered by the Extrusion Line, the time and cost maintenance of your machines will be drastically reduced in relation to traditional methods.

The principal advantages of the Extrusion Line:

- Possibility of semi or full automatic filter cleaning systems.
- Touch Screen to easily recognize the level of contamination of the filter.
- Pneumatic gates with foot pedal to simultaneously work with several machines.
- Possibility of adding additional chip containers of 132Gal/ 500 Lt or 264 Gal/1000 Lt in order to continuously stock material without hindering production.
- Cyclone pre-filters for pre-separating the collected material in order to elongate the lifetime of the M class filter.
- Remote control option for start & stop of the vacuum cleaner done directly by the machine.
- Optional rotary valve with continuous 24-hour functioning.
- Wide range of accessories dedicated to every demand of the industry.



SWARF EXHAUSTERS FOR EXTRUSION INDUSTRY



Containers can be of various sizes and shapes, from smaller models that are easily removable to large containers up to 264 Gal/1000 Lt. Where required, cyclone pre-filters that help extend the life of the filters are provided.

The entire Extrusion Line is equipped with high-efficiency filters in M-Class.

iV1

QUALITY MADE IN ITALY

iV1 Extrusion industrial vacuum cleaners are the smallest in the iVision range and are usually used alongside small, single-head saws with a low chip production, or generally in all working fields where less chips and dust are created.

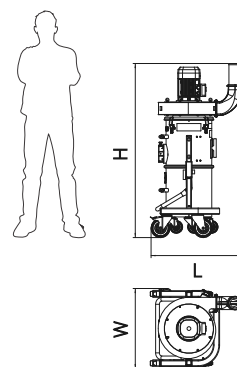
The practical dimensions allow the worker to operate in small, cramped places, with agility and practicality, making full use of the excellent functional and performing quality of the vacuum cleaner.

The study and the design research, the sturdy materials and the simple design, are characteristics of a product entirely made in Italy; a real guarantee on the industrial market.

CUSTOMIZATION

All models are created, produced and assembled according to the specific business needs of our customers and are designed to work alongside operators and machine tools.

Our vacuum cleaners are also available with the option of a certification of compliance with ATEX-zone 22 requirements.



STANDARD SUPPLY

- High-flow centrifugal fan with a flow rate up to 706 CFM/1200 m3/h
- Visual filling indicator
- High-working performance with heavy duty cycle
- Structure completely made of steel
- Anti-scuff wheels with parking brake
- Polyester filter in M class
- Container capacity 10 Gal/38 Lt
- Quick release container
- Silencer to reduce noise level in accordance with regulation
- Pneumatic vibrating motor for the filter cleaning

OPTIONALS

- Remote start control
- Kit for collecting chips into PVC bags
- Cleaning kit for post-work cleaning of the machine
- Antistatic kit for eliminating electrostatic charges



EXTRUSION

		iV1 - 1.5 - 38 - 1200	iV1 - 2.4 - 10 - 706	
FREQUENCY	HZ	50	60	
POWER	KW	1,5	1,8	
	HP	2	2,4	
VOLTAGE*	V	customizable	customizable	
WATER LIFT MAX	mbar	25	25	
	PSI	0,4	0,4	
AIR FLOW MAX	m³/h	1200	1200	
	CFM	706	706	
INLET	N°	1	1	
SUCTION INLET	Ø mm	100	100	
	Ø inch	4	4	
VOLUME	Lt	38	38	
	gal	10	10	
DIMENSIONS	cm	H	120	120
		L	63	63
		W	60	60
	ft	H	3,9	3,9
		L	2,0	2,0
		W	1,9	1,9
WEIGHT	kg	85	85	
	lbs	187	187	

* Voltage variable at the request

iV2

QUALITY MADE IN ITALY

iV2 Extrusion Industrial Vacuum Cleaners are the medium models in the iVISION range and are usually used alongside big, single-head saws or small, double-head saws with a medium chip production, or generally in all working fields where chips and dust are created.

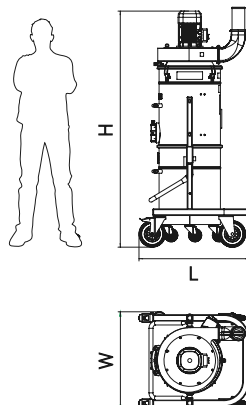
The practical dimensions allow the worker to operate inside the company with agility and practicality, making full use of the excellent functional and performing quality of the vacuum cleaner.

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CUSTOMIZATION

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STANDARD SUPPLY

- High-flow centrifugal fan with a flow rate up to 824 CFM/1400m3/h
- Visual filling indicator
- High-working performance with heavy duty cycle
- Structure completely made of steel
- Anti-scuff wheels with parking brake
- Polyester filter in M class
- Container capacity 26 Gal/100 Lt
- Quick-release container
- Silencer to reduce noise level in accordance to regulations
- Pneumatic vibrating motor for the filter cleaning

OPTIONALS

- Remote start control
- Kit for collecting chips into PVC bags
- Cleaning kit for post-work machine cleaning
- Antistatic kit for eliminating electrostatic charges
- Lift kit in order to avoid any manual effort by the operator during the emptying process



picture for illustrative purpose only

EXTRUSION		iV2 - 1.5 - 100 - 1200	iV2 - 2.4 - 26 - 706	iV2 - 2.2 - 100 - 1400	iV2 - 3.5 - 26 - 824	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	1,5	1,8	2,2	2,6	
	HP	2	2,4	3	3,5	
VOLTAGE*	V	customizable	customizable	customizable	customizable	
WATER LIFT MAX	mbar	25	25	30	30	
	PSI	0,3	0,3	0,4	0,4	
AIR FLOW MAX	m³/h	1200	1200	1400	1400	
	CFM	706	706	824	824	
INLET	N°	1	1	1	1	
SUCTION INLET	Ø mm	100	100	100	100	
	Ø inch	4	4	4	4	
VOLUME	Lt	100	100	100	100	
	gal	26	26	26	26	
DIMENSIONS	cm	H	181	181	181	181
		L	80	80	80	80
		W	73	73	73	73
	ft	H	5,9	5,9	5,9	5,9
		L	2,6	2,6	2,6	2,6
		W	2,4	2,4	2,4	2,4
WEIGHT	kg	100	100	100	100	
	lbs	220	220	220	220	

* Voltage variable at the request

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iV3

QUALITY MADE IN ITALY

iV3 Extrusion Industrial Vacuum Cleaners are the top best-selling models among Ivision vacuums and are usually used alongside double-head saws or automatic cutting centers with a high chip production, or generally in all working fields where huge quantities of chips and dust are created.

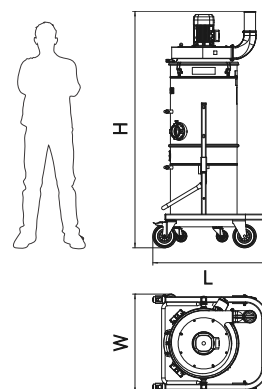
The iV3 vacuum cleaners are some of Ivision's most high-performing items, for use with your machine tool.

The study and the design research, the sturdy materials and the simple design, are characteristics of a product entirely made in Italy; a real guarantee on the industrial market.

CUSTOMIZATION

Ivision iV3 vacuum cleaners can be equipped with several accessories facilitating work in large manufacturing companies. All models are created, produced and assembled according to the specific business needs of our customers and are designed to work alongside operators and machine tools.

Our vacuum cleaners are also available with the option of a certification of compliance with ATEX-zone 22 requirements.



STANDARD SUPPLY

- High-flow centrifugal fan with a flow rate up to 2589 CFM/4400 m³/h
- Visual filling indicator
- High-working performance with heavy duty cycle
- Structure completely made of steel
- Anti-scuff wheels with parking brake
- Polyester filter in M class
- Container capacity 42 Gal/160 Lt
- Quick-release container
- Silencer to reduce noise level in accordance to regulations
- Pneumatic vibrating motor for the filter cleaning

OPTIONALS

- Remote start control
- Kit for collecting chips into PVC bags
- Cleaning kit for post-work machine cleaning
- Antistatic kit for eliminating electrostatic charges
- Dumpster: 132 Gal/500 Lt or 264 Gal/1000 Lt
- Cyclonic pre-filter for additional filter protection
- Lift kit in order to avoid any effort by the operator during the emptying process



EXTRUSION		iV3 - 2.2 - 160 - 1400	iV3 - 3.5 - 42 - 824	iV3 - 3 - 160 - 2500	iV3 - 4.8 - 42 - 1471	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	2,2	2,6	3	3,6	
	HP	3	3,5	4	4,8	
VOLTAGE*	V	customizable	customizable	customizable	customizable	
WATER LIFT MAX	mbar	30	30	30	30	
	PSI	0,4	0,4	0,4	0,4	
AIR FLOW MAX	m ³ /h	1400	1400	2500	2500	
	CFM	824	824	1471	1471	
INLET	N°	2	2	2	2	
SUCTION INLET	Ø mm	100	100	160	160	
	Ø inch	4	4	6,2	6,2	
VOLUME	Lt	160	160	160	160	
	gal	42	42	42	42	
DIMENSIONS	cm	H	203	203	203	203
		L	91	91	91	91
		W	84	84	84	84
	ft	H	6,6	6,6	6,6	6,6
		L	2,9	2,9	2,9	2,9
		W	2,1	2,1	2,1	2,1
WEIGHT	kg	125	125	135	135	
	lbs	275	275	298	298	

* Voltage variable at the request

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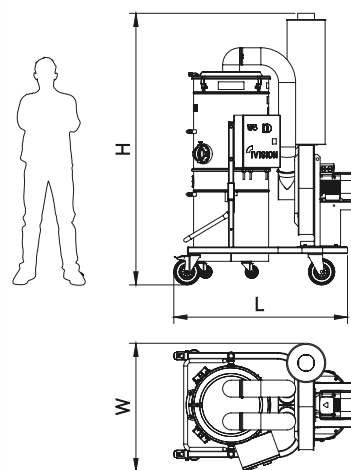
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STANDARD SUPPLY

- High-flow centrifugal fan with a flow rate up to 2589 CFM/4400 m³/h
- Visual filling indicator
- High-working performance with heavy duty cycle
- Structure completely made of steel
- Anti-scuff wheels with parking brake
- Polyester filter in M class
- Container capacity 42 Gal/160 Lt
- Quick-release container
- Silencer to reduce noise level in accordance to regulations
- Pneumatic vibrating motor for the filter cleaning

OPTIONALS

- Remote start control
- Kit for collecting chips into PVC bags
- Cleaning kit for post-work machine cleaning
- Antistatic kit for eliminating electrostatic charges
- Dumpster: 132 Gal/500 Lt or 264 Gal/1000 Lt
- Cyclonic pre-filter for additional filter protection
- Lift kit in order to avoid any effort by the operator during the emptying process



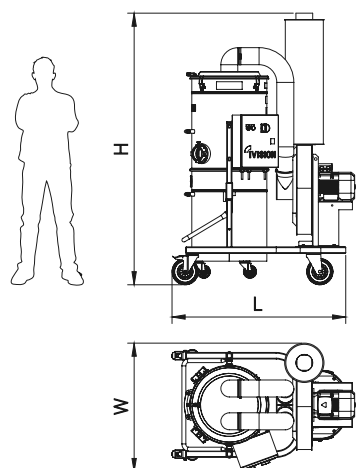
EXTRUSION		iV3 - 3 - 160 - 1500	iV3 - 4.8 - 42 - 883	iV3 - 3 - 160 - 3500	iV3 - 4.8 - 42 - 2060	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	3	3,6	3	3,6	
	HP	4	4,8	4	4,8	
WATER LIFT MAX	mbar	60	60	28	28	
	PSI	0,9	0,9	0,4	0,4	
AIR FLOW MAX	m ³ /h	1500	1500	3500	3500	
	CFM	883	883	2060	2060	
INLET	N°	2	2	2	2	
SUCTION INLET	Ø mm	100	100	160	160	
	Ø inch	4	4	6,2	6,2	
VOLUME	Lt	160	160	160	160	
	gal	42	42	42	42	
DIMENSIONS	cm	H	205	205	180	180
		L	140	140	135	135
		W	89	89	84	84
	ft	H	6,9	6,9	5,9	5,9
		L	4,7	4,7	4,4	4,4
		W	2,1	2,1	2,7	2,7
WEIGHT	kg	200	200	180	180	
	lbs	440	440	396	396	

* Voltage variable at the request

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iV3



EXTRUSION		iV3 - 4 - 160 - 2200	iV3 - 6,4 - 42 - 1295	iV3 - 5,5 - 160 - 2500	iV3 - 8,8 - 42 - 1471	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	4	4,8	5,5	6,3	
	HP	5,4	6,4	7,4	8,8	
WATER LIFT MAX	mbar	60	60	70	70	
	PSI	0,9	0,9	1,0	1,0	
AIR FLOW MAX	m³/h	2200	2200	2500	2500	
	CFM	1295	1295	1471	1471	
INLET	N°	2	2	2	2	
SUCTION INLET	Ø mm	100	100	160	160	
	Ø inch	4	4	6,2	6,2	
VOLUME	Lt	160	160	160	160	
	gal	42	42	42	42	
DIMENSIONS	cm	H	207	207	217	217
		L	140	140	170	170
		W	97	97	100	100
	ft	H	6,9	6,9	7,2	7,2
		L	3,2	3,2	3,4	3,4
		W	4,7	4,7	5,6	5,6
WEIGHT	kg	205	205	280	280	
	lbs	451	451	617	617	

* Voltage variable at the request

EXTRUSION		iV3 - 7.5 - 160 - 3200	iV3 - 12 - 42 - 1883	iV3 - 9.2 - 11 - 3500	iV3 - 15 - 42 - 2060	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	7,5	8,8	9,2	11	
	HP	10	12	13	15	
WATER LIFT MAX	mbar	70	70	80	80	
	PSI	1,0	1,0	1,2	1,2	
AIR FLOW MAX	m³/h	3200	3200	3500	3500	
	CFM	1883	1883	2060	2060	
INLET	N°	2	2	2	2	
SUCTION INLET	Ø mm	160	160	160	160	
	Ø inch	6,2	6,2	6,2	6,2	
VOLUME	Lt	160	160	160	160	
	gal	42	42	42	42	
DIMENSIONS	cm	H	217	217	217	217
		L	170	170	170	170
		W	100	100	100	100
	ft	H	7,2	7,2	7,2	7,2
		L	5,6	5,6	5,6	5,6
		W	3,4	3,4	3,4	3,4
WEIGHT	kg	280	280	280	280	
	lbs	617	617	617	617	

* Voltage variable at the request

EXTRUSION		iV3 - 11 - 160 - 3800	iV3 - 18 - 42 - 2236	iV3 - 22 - 160 - 4400	iV3 - 35 - 42 - 2589	
FREQUENCY	HZ	50	60	50	60	
POWER	KW	11	13	22	26	
	HP	15	18	30	35	
WATER LIFT MAX	mbar	90	90	150	150	
	PSI	1,3	1,3	2,2	2,2	
AIR FLOW MAX	m³/h	3800	3800	4400	4400	
	CFM	2236	2236	2589	2589	
INLET	N°	2	2	2	2	
SUCTION INLET	Ø mm	160	160	160	160	
	Ø inch	6,2	6,2	6,2	6,2	
VOLUME	Lt	160	160	160	160	
	gal	42	42	42	42	
DIMENSIONS	cm	H	217	217	279	279
		L	170	170	174	174
		W	100	100	130	130
	ft	H	7,2	7,2	9,1	9,1
		L	5,6	5,6	5,8	5,8
		W	3,4	3,4	4,7	4,7
WEIGHT	kg	380	380	450	450	
	lbs	837	837	992	992	

* Voltage variable at the request

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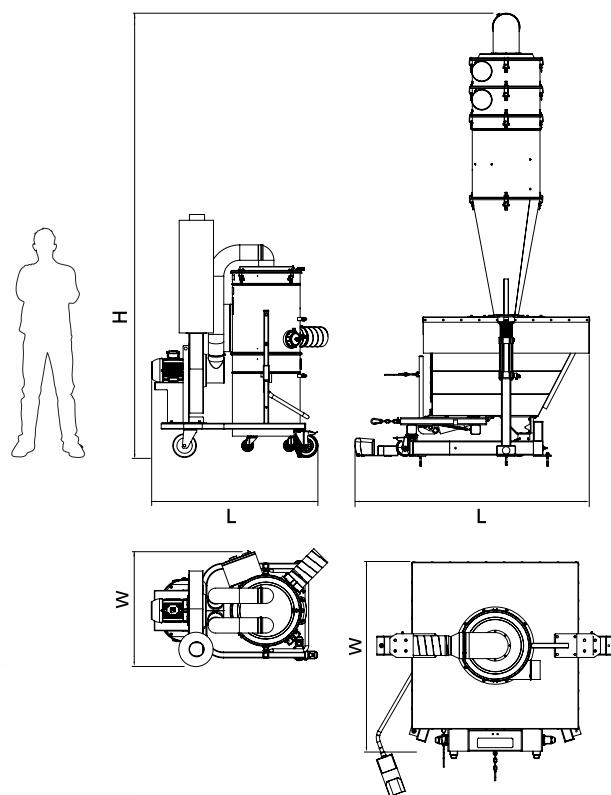
iV4

QUALITY MADE IN ITALY

The iV4 chip collectors of the Extrusion line are dedicated to intensive and continuous machining and are used alongside large double-head saws or automatic cutting centers with a high chip production. In general, chip collectors iV4 with 1000 litre storage buckets are used in all work environments where large amounts of chips and dust are produced. The world's leading extrusion manufacturers have been using iVision line iV4 systems for several years. Thanks to the high chip collection capacity (up to 1000 litres) and the automatic lid opening system, iVision iV4 is particularly appreciated in the world of the extrusion industry. The excellent performance of high flow or high pressure centrifugal fans is fully exploited. The careful study of the details, the attention paid to design, the use of sturdy materials and the creation of a simple but high-performing chip collector are the features of a product entirely developed and produced in Italy.

CUSTOMIZATION

The iV4 chip collectors can be equipped with various accessories to simplify work in large manufacturing companies. Each model has been created, produced and assembled according to the specific business needs of our customers and are designed to work alongside operators and machine tools. In order to make the working environment even safer for operators, ATEX zone 22 certified chip collectors are also available.



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STANDARD SUPPLY

- High-flow centrifugal fan with a flow rate up to CFM 1295 / 2200 m³/h
- Visual filling indicator
- Structure completely made of steel
- Anti-scoff wheels with parking brake
- Polyester filters in M class
- Container capacity 131-264 gal / 500-1000 litres
- Cyclonic pre-filter to preserve the life of the filter inside the vacuum unit
- Quick release device to open the 160 litre container
- Silencer to reduce noise level in accordance with regulations
- Pneumatic vibrating motor for the filter cleaning

OPTIONALS

- Remote Start/Stop control
- Kit for collecting chips into PVC bags
- Cleaning kit for post-work machine cleaning
- Antistatic kit
- 500/1000-litre additional storage bucket for quick emptying
- Lift kit to prevent operator effort during the 160 litres container emptying process
- Atex zone 22



picture for illustrative purpose only

EXTRUSION

		iV4 - 4 - 1160 - 2200	iV4 - 6,5 - 306 - 1295
FREQUENCY	HZ	50	60
POWER	KW	4	4,8
	HP	5,5	6,5
VOLTAGE	V	customizable	customizable
WATER LIFT MAX	mbar	43	79
	PSI	0,62	1,15
AIR FLOW MAX	m ³ /h	2200	2200
	CFM	1295	1295
INLET	N°	2	2
SUCTION INLET	Ø mm	160	160
	Ø inch	6,3	6,3
VOLUME	Lt	1000 + 160	1000 + 160
	gal	264 + 42	264 + 42
DIMENSIONS	cm	H	205 + 370
		L	140 + 160
		W	97 + 200
	ft	H	6,7 + 10
		L	4,6 + 5,25
		W	32 + 65,61
WEIGHT	kg	790	790
	lbs	1742	1742

iV5

QUALITY MADE IN ITALY

The iV5 chip collectors of the Extrusion line are dedicated to intensive and continuous machining and are used alongside automatic cutting centres with high chip production. Thanks to the emptying systems by means of a rotary valve, the iV5 chip collectors are used in all work environments where a 24-hour collection is required, due to a considerable amount of chip production. The world's leading manufacturers have been using iV5 systems in the extrusion industry for several years. Thanks to their compact dimensions, silence rate and continuous emptying systems, iV5 systems are particularly appreciated in the world of the extrusion industry. The excellent performance of centrifugal fans is fully exploited. The careful study of details, the attention paid to design, the use of sturdy materials and the creation of a simple but high-performing chip collector are the features of a product entirely developed and produced in Italy.

CUSTOMIZATION

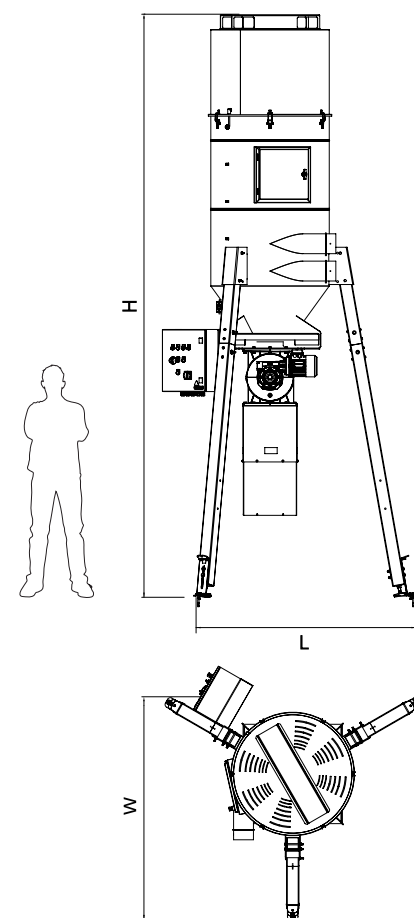
The iV5 vacuum cleaners can be equipped with various accessories to simplify work in large manufacturing companies created, produced and assembled according to the specific business needs of our customers and are designed to work alongside operators and machine tools.

STANDARD SUPPLY

- High flow centrifugal fans with a flow rate up to CFM 1766 / 3000 m³/h
- Side inspection window
- Continuous work cycle without any maintenance requirements
- Structure completely made of steel
- Emptying rotary valve
- Polyester filters in class L

OPTIONALS

- Remote Start/Stop control
- Integrated motor for filter shaking/cleaning
- Antistatic kit



EXTRUSION

		iV5 - 4 - 1000 - 3000	iV5 - 6,5 - 264 - 1766	
FREQUENZA	HZ	50	60	
POWER	KW	4	4,8	
	HP	5,5	6,5	
VOLTAGE	V	customizable	customizable	
WATER LIFT MAX	mbar	28	45	
	PSI	0,36	0,70	
AIR FLOW MAX	m ³ /h	3000	3000	
	CFM	1766	1766	
INLET	N°	2	2	
SUCTION INLET	Ø mm	160	160	
	Ø inch	6,3	6,3	
VOLUME	Lt	continuous emptying	continuous emptying	
	gal	continuous emptying	continuous emptying	
DIMENSIONS	cm	H	468	468
		L	210	210
		W	180	180
	ft	H	15,35	15,35
		L	6,89	6,89
		W	5,90	5,90
WEIGHT	kg	1270	1270	
	lbs	2800	2800	

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iV CUSTOM

HI-TECH VACUUM



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		11 - 3800	18 - 2236
FREQUENCY	HZ	50	60
POWER	KW	11	13,3
	HP	15	18
AIR FLOW MAX	m ³ /h	3800	3800
	CFM	2236	2236
VOLUME	Lt	160+1000	160+1000
	gal	42+264	42+264
FILTERING SURFACE	m ²	8	8
	ft ²	86	86

iV CUSTOM

HI-TECH VACUUM



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		7.5 - 700	12 - 412
FREQUENCY	HZ	50	60
POWER	KW	7,5	8,9
	HP	10	12
AIR FLOW MAX	m³/h	700	700
	CFM	412	412
VOLUME*	Lt	160+160	160+160
	gal	42+42	42+42
FILTERING SURFACE	m²	5	5
	ft²	54	54

TOUCH SCREEN HI-TECH VACUUM



HUMAN MACHINE INTERFACE

The vacuum cleaner is equipped with a touch screen unit on the front. It allows the operator to quickly and easily monitor the level of contamination of the filter.

Thanks to such a device, the operator is able to recognize in real time the filter condition and the efficiency of the whole vacuum cleaner. Afterwards, the operator can choose to clean the filter (in manual or automatic mode) and also manage the remote Start&Stop control option.

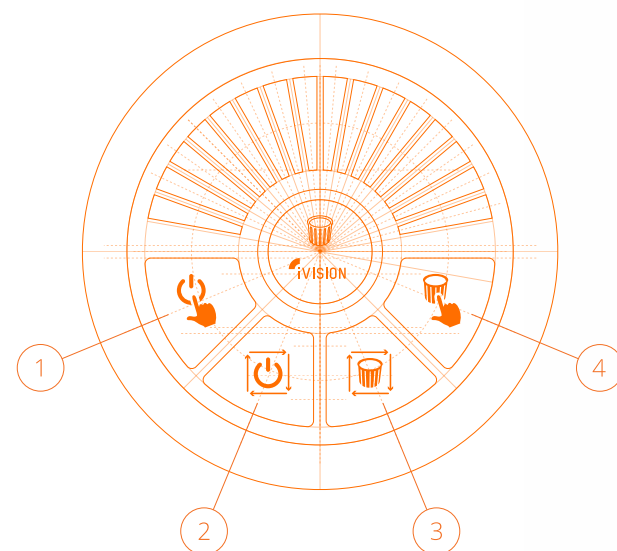
Once the filter is completely clogged, the unit will automatically warn the operator of the need to replace the filter utilizing:

- An audible signal.
- A visual signal.

On the round screen you can find the following icons:

Scale-LED: it shows the level of contamination that the filter has reached. The measurement is made in a scientific and non-empirical manner through a sophisticated system of sensors controlled by a PLC exclusively for this purpose.

- 1 **Manual ON/OFF:** if you select this icon - it allows you to simply start the vacuum system with the simple touch of your finger.
- 2 **Automatic ON/OFF:** if you select this icon - the motor is switched on / off directly from the machine.
- 3 **Automatic Filter Cleaning:** if you select this icon - an electric contact enables the cleaning of the filter in a completely automatic and programmed manner.
- 4 **Semiautomatic Filter Cleaning:** if you select this icon - it is used to clean the filter immediately.



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ADDITIONAL DUMPSTER HI-TECH VACUUM

In the case that the vacuum cleaner standard capacity 42 Gal is not enough, iVISION offers its customers additional high-capacity chip containers.

iVISION has developed 2 types of dumpsters:

- A) 264 Gal/1000 Lt dumpster with automatic opening
- B) 132 Gal/500 Lt dumpster with manual opening

The dumpsters are equipped with a visual filling indicator that shows the operator when it is time to empty the container.

HOW DOES IT WORK?

The dumpster, connected by means of a tube system, is positioned between the cnc machinery that produces chips and the vacuum unit.

During the operating of the vacuum, the dumpsters have airtight closures preventing air flow losses.

When the vacuum cleaner gets switched off, the dumpster can be opened manually with the 132 Gal/500 Lt container and automatically with the 264 Gal/1000 Lt model.

Next, the dumpster can be carried by the forklift where it can next be emptied into the end-container.



264 gal/1000Lt



132 gal/500 Lt

All data and all images are subject to variations. Reproduction of images and texts, even partial, is prohibited.

CYCLONIC PREFILTER

HI-TECH VACUUM

Strongly recommended whenever possible, the pre-filter is positioned between the vacuum and the chip-generating machine, as the first point of collection of the collected material. It is specially used to preserve the life of the filter inside the vacuum unit.

It retains most of the collected material and can have a cone or cylindrical shape and serves as a mechanical filter.

Through a tangential entry the collected material is centrifuged into its interior until its speed gradually decreases and the material gradually falls to the bottom of the collecting unit due to the force of gravity.

Such a process ensures that only a relatively low percentage of collected dust or chips manages to actually reach the real filter positioned in the upper part of the vacuum cleaner.

The cyclonic pre-filter becomes almost mandatory for fine or very fine powders, which are very likely to clog the filter quickly, compromising the smooth operation of the entire system, but are only recommended for large, heavy chips.

The main advantage of the cyclonic pre-filter is to protect the filter of the vacuum cleaner from quickly clogging, thus extending its life before replacement and significantly reducing the maintenance of the entire system.



264 gal/1000 Lt

LIFT KIT

HI-TECH VACUUM

The lifting device is used for emptying the 26 Gal/100 Lt (iV2) or 42 Gal/160 Lt (iV3) chip container, by attaching the container to a forklift with safety chains for easy transporting.

The operators do not have to make any manual effort for the emptying process. This accessory is especially recommended in all countries where strict laws for workers' protection are in force that specify the maximum weight to be lifted by an operator. If the weight exceeds the legal limit, it becomes mandatory to use this accessory.



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GATE CLOSURE

HI-TECH VACUUM

The gate valves that enable the closure of multiple vents allow the operator to choose to work with one, two or more hoses simultaneously. These gates can be operated manually by operators, handled automatically by machines, or remotely via foot pedal.



CLEANING KIT

Ø 2"/50 mm

HI-TECH VACUUM

The cleaning kit is usable with all of the series and consists of a robust, anti-abrasion tube with special zinc-plated steel accessories at its extremities capable of transporting, without any obstacle, chippings and oil from the machine tool to the vacuum collection tank. The vacuum suction tube is easily stored on the unit on an external support that facilitates the movement of the vacuum in a way that eliminates any hassle the tube can create for the operator. Additionally, it allows the avoidance of oil leakage during the maneuvers of the vacuum.



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REMOTE START & STOP

HI-TECH VACUUM

The kit allows the automatic switching on and off of the vacuum cleaner simultaneously with the machine tool when they are connected. This can occur in three different ways:

- The vacuum gets switched on by contact without electricity "potential free contact".
- The vacuum gets switched on with a 24V contact.
- The vacuum gets switched on with a 230V contact.

The advantages are:

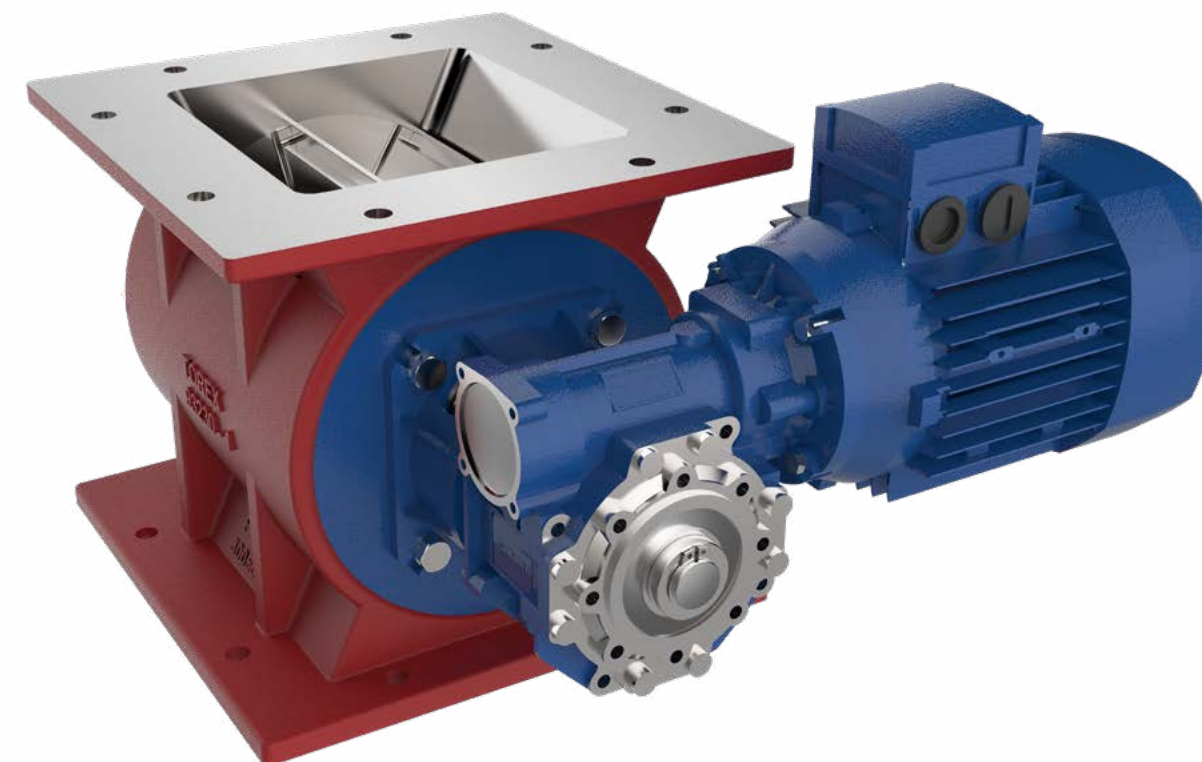
- Energy-saving, as the vacuum cleaner is switched on only when the machine is working.
- Noise level reduction, because the vacuum cleaner is on (and makes noise) only when the machine is working.
- Optimization of operators' time as one no longer needs to personally attend to the machine in order to switch it on or off.



EMPTYING ROTARY VALVE KIT FOR CONTINUOUS WORK

HI-TECH VACUUM

This rotovalve kit is a very interesting solution, especially for those who need to work in large building sites and to reduce interruptions due to the emptying process of the collection tanks.



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THE IVISION HEALTH SAFETY SOLUTION

CREATED FOR YOU

12680 gal/48000 Lt in 8 hour work-day means about 26,4 gpm/ 100Lt/min: this is the quantity of air a worker breathes. The two main ways harmful substances produced during the working of materials

are absorbed into the body are through the lungs and skin. Less oxygen means more physical exertion and an elevated risk of mishaps and illnesses specific to this type of working environment.



QUALITY & HEALTH

Organizations that see the constant and dizzying employment of new chemical products that take-over the organs in control of olfactory sensing and manifest problems of later illness,

have the power to entrust in a machine that responds perfectly to the demands of the proper collecting of materials after their processing, that also aids in the protection of the life.

WHY CHOOSE IVISION?

The high degree of technologic innovation of our vacuums, the continuous attention to the health of the workers, the planning of specifically optimized series for every category of material and every type of work, the possibility of creating ventilation systems that transfer polluted air outside of the working environment, are what make the iVision series the best partner for your work, for today and for always.



THE ITALIAN VACUUM SOLUTION

iVision is a reference point in the sector of industrial vacuum cleaners and heavy duty industrial vacuums. In the course of a few years, iVision has managed to grow quickly and gain significant market shares all over the world.



headquarters located in Cattolica (Rimini) Italy

iVision headquarters are located in Cattolica (Rimini) in Italy. All our products are 100% Made In Italy. Our innovative industrial vacuum cleaners have been used by facilities and plant maintenance personnel worldwide.

The sales network of iVision srl is covering the whole world with agents and distributors and the share of exports of iVision vacuum cleaners in Europe, America, Asia and even Australia has been growing constantly.

iVision is naturally oriented to the export which takes at the moment about 80% of the total production.

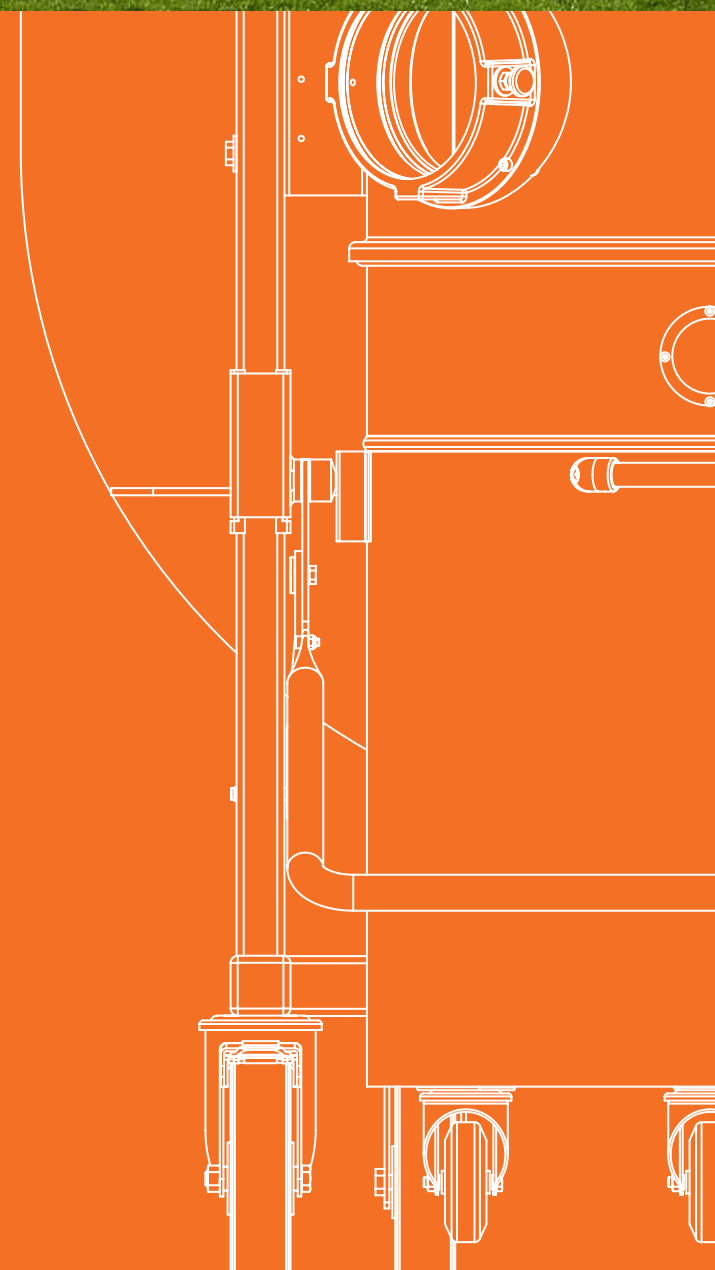


OUR SECRET

Hard work, professionalism, passion, research and, last but not least: huge investments and the unique capability for analysing combined with an innovative spirit in the market segment of industrial vacuum cleaners. iVision is a customer-oriented company. Our Sales team together with the Technical and R&D department works constantly to understand and also anticipate the customers' requirements and wishes.

WHY IVISION

iVision is considered by all its partners a company founded on strong values, such as respect for environment and people. We create long-term partnerships with agents, dealers, official distributors and also worldwide known OEMs, who understand the importance of establishing a win-win relationship with a competent and fair partner like iVision.





THE ITALIAN VACUUM SOLUTION



iVision srl

Via Mercadante 14
47841 Cattolica (RN)
Italy

iVision Industrial Vacuum LLC

4235 NE 6th Avenue,
Oakland Park
Ft. Lauderdale, FL 33334
USA

Phone

+39 0541 833094

Fax

+39 0541 205707

Email

info@ivisionvacuum.com

Website

www.ivisionvacuum.com

