



INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS

The **EXTRUSION LINE** was created thanks to the extensive experience in the industrial mechanical sector to respond to the growing **suction needs of chips** generated during work processing.

Each unit of the Extrusion line is equipped with a high efficiency filter which allows the collection of at least 99.9% of the suctioned particles.

The Extrusion line is particularly suitable for machine tools, automatic machining centers (CNC), single-head saws, double-head saws, large saws and drilling machines.

Thanks to the innovations of the Extrusion line, the time and maintenance costs of your machine tool will be drastically **reduced compared to traditional methods**.





EXTRUSION LINE

HI-TECH VACUUM



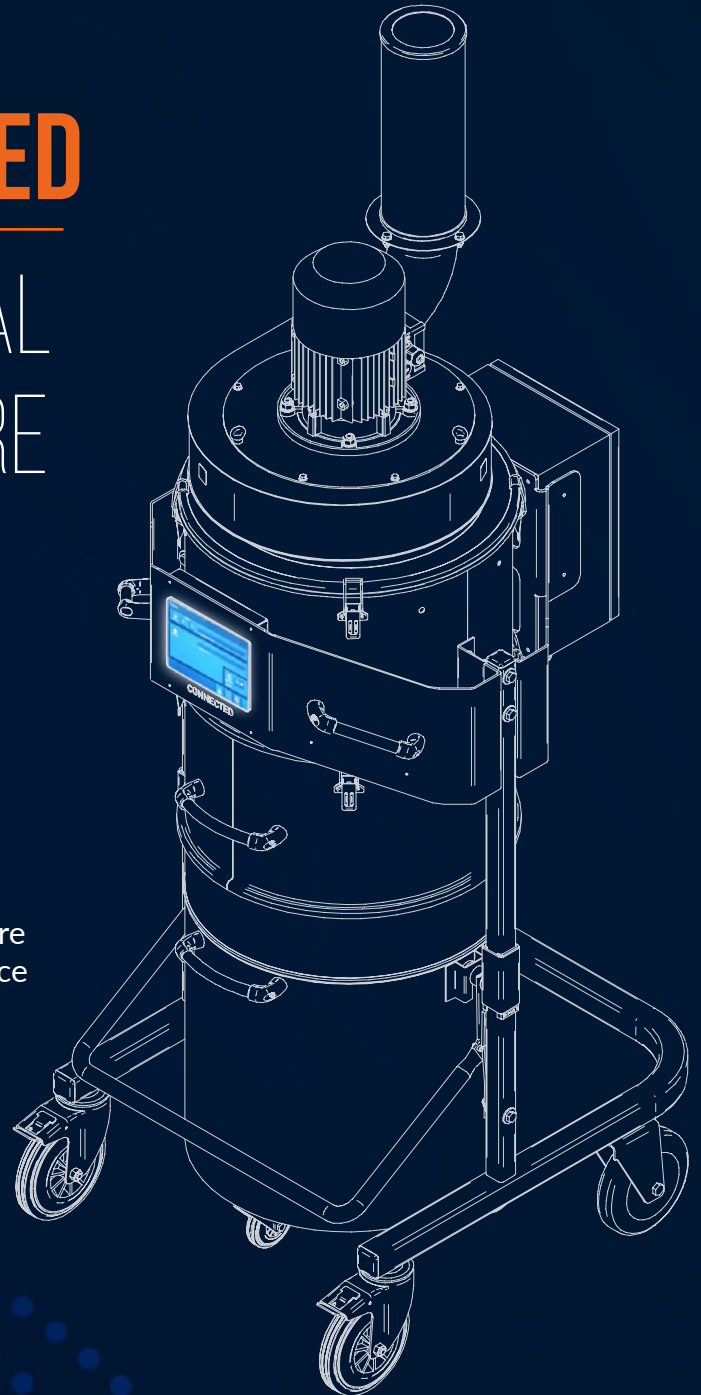


SMART CONNECTED

THE 4TH INDUSTRIAL
REVOLUTION IS HERE

MODEL

- HMI with latest generation software
- Company network connection following the **4.0 INDUSTRY** parameters
- Live monitoring of functional parameters
- Predictive maintenance
- Zero risk of machine downtime
- Maximum work efficiency
- Control of the emissions into the atmosphere
- Tax benefits (according to regulations in force in the specific country)





REMOTE MONITORING SMART CONNECTED

A simple and intuitive dashboard shows in real time the operating parameters of Smart Connected vacuum cleaners



NO MORE MACHINE DOWNTIME

The remote monitoring is able to foresee any malfunction or maintenance to be carried out before any machine downtime occurs



REAL-TIME ASSISTANCE

Once the problem is detected, iVision customer assistance will contact you directly to offer support



CLEANER AIR

The double filtering stage purifies the suctioned air from the finest particles, potentially harmful to the health of operators, before releasing clean air back into the working environment

Industrial vacuum cleaner

EXTRUSION 38**INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS**

The EXTRUSION 38 litres vacuum cleaner is one of the most compact in the iVision range, it guarantees greater agility in confined spaces. The EXTRUSION 38 litres vacuum cleaner is particularly suited for working in combination with small single-head saws with low production of chips and dust. The three-phase motor that this model features guarantees continued use without any special maintenance.

The vacuum cleaner is equipped with a deflector inside the inlet nozzle to improve the suction performance. Anti-static kit as standard equipment are included in the vacuum cleaner.

**EXTRUSION 38**

Product code		EX1S015
POWER	Kw	1,5
FREQUENCY	Hz	50
SUPPLY VOLTAGE ¹	V	400
MAXIMUM NEGATIVE PRESSURE	mbar	25
MAXIMUM AIR FLOW RATE	m ³ /h	1200
INLET DIAMETER	ømm	100
NUMBER OF INLETS	n	1
CONTAINER CAPACITY	Lt	38
SOUND PRESSURE LEVEL <small>(IEC 60704-2-1:200)</small>	dB(A)	80
DIMENSION	HxLxW cm	130*60*63
WEIGHT	Kg	85
FILTER ²	-	Conical Shaft Class M Antistatic
FILTER AREA	m ²	0,6
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration

ACCESSORIES and OPTIONAL

Connection Kit *(fitting+clamps+tube)*

Start & stop

Different filter cleaning (for Standard/Premium configuration)

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request

Industrial vacuum cleaner

EXTRUSION 100

INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS

The EXTRUSION 100 litres model is usually combined with large single-head saws or small double-head saws. This type of vacuum cleaner with power up to 2.2 kW is used mainly at pvc or aluminium window manufacturers, where powerful centrifugal fans make the difference.

A redesigned tangential inlet for improved cycloning capacity and an anti-static kit as standard equipment are included in the vacuum cleaner. In addition, the revisited cleaning system ensures a significantly improved cleaning of the standard, anti-static filter.



EXTRUSION 100

Product code		EX2S015	EX2S022
POWER	Kw	1,5	2,2
FREQUENCY	Hz	50	50
SUPPLY VOLTAGE ¹	V	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	25	30
MAXIMUM AIR FLOW RATE	m ³ /h	1200	1400
INLET DIAMETER	ømm	100	100
NUMBER OF INLETS	n	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	100	100
SOUND PRESSURE LEVEL <small>(IEC 60704-2-1:200)</small>	dB(A)	80	80
DIMENSION	HxLxW cm	181*80*73	181*80*73
WEIGHT	Kg	100	100
FILTER ²	-	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic
FILTER AREA	m ²	1	1
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration	Vibration
PREMIUM FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic
PREMIUM FILTER AREA	m ²	1,8	1,8
TYPE OF FILTER CLEANING PREMIUM CONFIGURATION		With compressed Counterflow air Pulses	With compressed Counterflow air Pulses

ACCESSORIES and OPTIONAL

Connection Kit (fitting+clamps+tube)

★ **PREMIUM CONFIGURATION**

Start & stop

Different filter cleaning (for Standard/Premium configuration)

Lift kit for tank 100

4" silencer

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request

Industrial vacuum cleaner

EXTRUSION 160

INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS

EXTRUSION 160 litres is ideal for use paired with double-head cutting-off machines or automatic cutting centres with high chip and dust production. Thanks to the very broad range of industrial vacuum cleaners and the almost countless possibilities of customisation, iVision is able to fulfil almost every chip extraction need on machine tools in the extrusion world, by combining attention and care to the design with strong, strictly 'made in Italy' materials.

A redesigned tangential inlet for improved cycloning capacity and an anti-static kit as standard equipment are included in the vacuum cleaner. In addition, the revisited cleaning system ensures a significantly improved cleaning of the standard, anti-static filter.



EXTRUSION 160

Also available in the **SMART CONNECTED** version

Product code		EX3S022	EXS030
POWER	Kw	2,2	3
FREQUENCY	Hz	50	50
SUPPLY VOLTAGE ¹	V	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	30	30
MAXIMUM AIR FLOW RATE	m ³ /h	1400	2500
INLET DIAMETER	ømm	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	160	160
SOUND PRESSURE LEVEL <small>(IEC 60704-2-1:200)</small>	dB(A)	80	80
DIMENSION	HxLxW cm	203*91*84	203*91*84
WEIGHT	Kg	125	135
FILTER ²	-	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic
FILTER AREA	m ²	1,47	1,47
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration	Vibration
PREMIUM FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic
PREMIUM FILTER AREA	m ²	10	10
PREMIUM TYPE OF FILTER CLEANING PREMIUM CONFIGURATION		With compressed Counterflow air Pulses	With compressed Counterflow air Pulses

ACCESSORIES and OPTIONAL

Connection Kit (fitting+clamps+tube)

★ **PREMIUM CONFIGURATION**

Start & stop

Different filter cleaning (for Standard/Premium configuration)

Lift kit for tank 160

Touch screen

Silencer 4"

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request

Industrial vacuum cleaner

EXTRUSION 160

INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS

EXTRUSION 160 litres is ideal for use paired with double-head cutting-off machines or automatic cutting centres with high chip and dust production. Thanks to the very broad range of industrial vacuum cleaners and the almost countless possibilities of customisation, iVision is able to fulfil almost every chip extraction need on machine tools in the extrusion world, by combining attention and care to the design with strong, strictly 'made in Italy' materials.

A redesigned tangential inlet for improved cycloning capacity and an anti-static kit as standard equipment are included in the vacuum cleaner. In addition, the revisited cleaning system ensures a significantly improved cleaning of the standard, anti-static filter.



EXTRUSION 160

Also available in the **SMART CONNECTED** version

Product code		EX3D030	EX3H030	EX3H040	EX3A055
POWER	Kw	3	3	4	5,5
FREQUENCY	Hz	50	50	50	50
SUPPLY VOLTAGE ¹	V	400	400	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	28	60	60	50
MAXIMUM AIR FLOW RATE	m ³ /h	3500	1500	2200	3400
INLET DIAMETER	ømm	160	160	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	160	160	160	160
SOUND PRESSURE LEVEL <small>(IEC 60704-2-1:200)</small>	dB(A)	75,5	80,7	83,1	83,1
DIMENSION	HxLxW cm	180*135*84	205*140*89	207*140*97	207*140*97
WEIGHT	Kg	180	200	205	210
FILTER ²	-	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic
FILTER AREA	m ²	1,47	1,47	1,47	1,47
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration	Vibration	Vibration	Vibration
PREMIUM FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic
PREMIUM FILTER AREA	m ²	10	10	10	10
PREMIUM TYPE OF FILTER CLEANING		With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses

ACCESSORIES and OPTIONAL

Connection Kit (fitting+clamps+tube)

★ **PREMIUM CONFIGURATION**

Start & stop

Different filter cleaning (for Standard/Premium configuration)

Lift kit for tank 160

Touch screen

Increased silencer

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request

Industrial vacuum cleaner

EXTRUSION 320

INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS

Designed specifically for industrial purposes, this model is equipped with powerful motors and an advanced filtering system. Its vacuum characteristics and air flow rate make it ideal for the suction of chips or dust. The use of a cyclonic pre-filter captures more than 90% of the suctioned material before it reaches the main filter, thus preventing it from clogging and considerably extending its life.

A redesigned tangential inlet for improved cycloning capacity and an anti-static kit as standard equipment are included in the vacuum cleaner. In addition, the revisited cleaning system ensures a significantly improved cleaning of the standard, anti-static filter.



EXTRUSION 320

Also available in the **SMART CONNECTED** version

Product code		EX4D040	EX4A055	EX4H075	EX5H092	EX4H110
POWER	Kw	4	5,5	7,5	9,2	11
FREQUENCY	Hz	50	50	50	50	50
SUPPLY VOLTAGE ¹	V	400	400	400	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	60	50	80	80	90
MAXIMUM AIR FLOW RATE	m ³ /h	2200	3400	2200	2700	2700
INLET DIAMETER	ømm	160	160	160	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential	1 Tangential	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	320	320	320	320	320
SOUND PRESSURE LEVEL <small>(IEC 60704-2-1:200)</small>	dB(A)	83,1	83,1	86,6	87,6	88,7
DIMENSION	HxLxW cm	254*182*162	254*182*162	254*182*162	254*182*162	254*182*162
WEIGHT	Kg	440	440	440	440	440
FILTER ²	-	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic	Conical Shaft Class M Antistatic
FILTER AREA	m ²	1,47	1,47	1,47	1,47	1,47
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration	Vibration	Vibration	Vibration	Vibration
PREMIUM FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic
PREMIUM FILTER AREA	m ²	10	10	10	10	10
TYPE OF FILTER CLEANING PREMIUM CONFIGURATION		With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses

ACCESSORIES and OPTIONAL

Connection Kit (fitting+clamps+tube)

★ PREMIUM CONFIGURATION

Start & stop

Touch screen

Different filter cleaning (for Standard/Premium configuration)

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request

Industrial vacuum cleaner

EXTRUSION 1000**INDUSTRIAL VACUUM CLEANER FOR ALUMINIUM AND PVC CHIPS**

EXTRUSION 1000 litres is ideal for use in combination with double-head saws or automatic cutting centres with high chip and dust production. This model features:

- a **cyclone pre-filter** that captures more than 90% of the extracted material before it reaches the main filter
- a **1000-litre container** with pneumatic opening and practical tipping unloading system

A redesigned tangential inlet for improved cycloning capacity and an anti-static kit as standard equipment are included in the vacuum cleaner. In addition, the revisited cleaning system ensures a significantly improved cleaning of the standard, anti-static filter.

**EXTRUSION 1000**Also available in the **SMART CONNECTED** version

Product code		EX5D040	EX4A055	EX4H075	EX5H092	EX4H110
POWER	Kw	4	5,5	7,5	9,2	11
FREQUENCY	Hz	50	50	50	50	50
SUPPLY VOLTAGE ¹	V	400	400	400	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	60	50	80	80	90
MAXIMUM AIR FLOW RATE	m ³ /h	2200	3400	2200	2700	2700
INLET DIAMETER	ømm	160	160	160	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential	1 Tangential	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	1.160	1.160	1.160	1.160	1.160
SOUND PRESSURE LEVEL (IEC 60704-2-1:200)	dB(A)	83,1	83,1	86,6	87,6	88,7
DUMPSTER DIMENSION	HxLxW cm	281*200*163	281*200*163	281*200*163	281*200*163	281*200*163
VACUUM CLEANER DIMENSION	HxLxW cm	205*104*188	205*104*188	205*104*188	205*104*188	205*104*188
WEIGHT	Kg	1.395	1.395	1.395	1.395	1.395
FILTER ²	-	Conical Shaft Class M	Conical Shaft Class M	Conical Shaft Class M	Conical Shaft Class M	Conical Shaft Class M
FILTER AREA	m ²	1,47	1,47	1,47	1,47	1,47
TYPE OF FILTER CLEANING STANDARD CONFIGURATION		Vibration	Vibration	Vibration	Vibration	Vibration
FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic
FILTER AREA	m ²	10	10	10	10	10
TYPE OF FILTER CLEANING PREMIUM CONFIGURATION		With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses	With compressed Counterflow air Pulses

★
PREMIUM

ACCESSORIES and OPTIONALConnection Kit (*fitting+clamps+tube*)★ **PREMIUM CONFIGURATION**

Start & stop

Touch screen

Different filter cleaning (for Standard/Premium configuration)

Sensor for detector full container

Atex 22 Version

¹ Other voltages and frequencies available upon request

² Other filter media available upon request