



## INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS

Our **WOOD LINE** is designed to guarantee maximum safety when dealing with wood chips, wood dust and sawdust.

These materials are **highly flammable and harmful to for the workers' health.**

Our vacuum cleaners allow to directly **collect the wood chips eliminating any excess dust**, which leads to a healthier and safer working environment.

The vacuums cleaners of the Wood line can be connected to woodworking machinery such as circular saws, thickness planers, grinders, calibrators, cutters, vertical panel saws.



# WOOD LINE

HI-TECH VACUUM





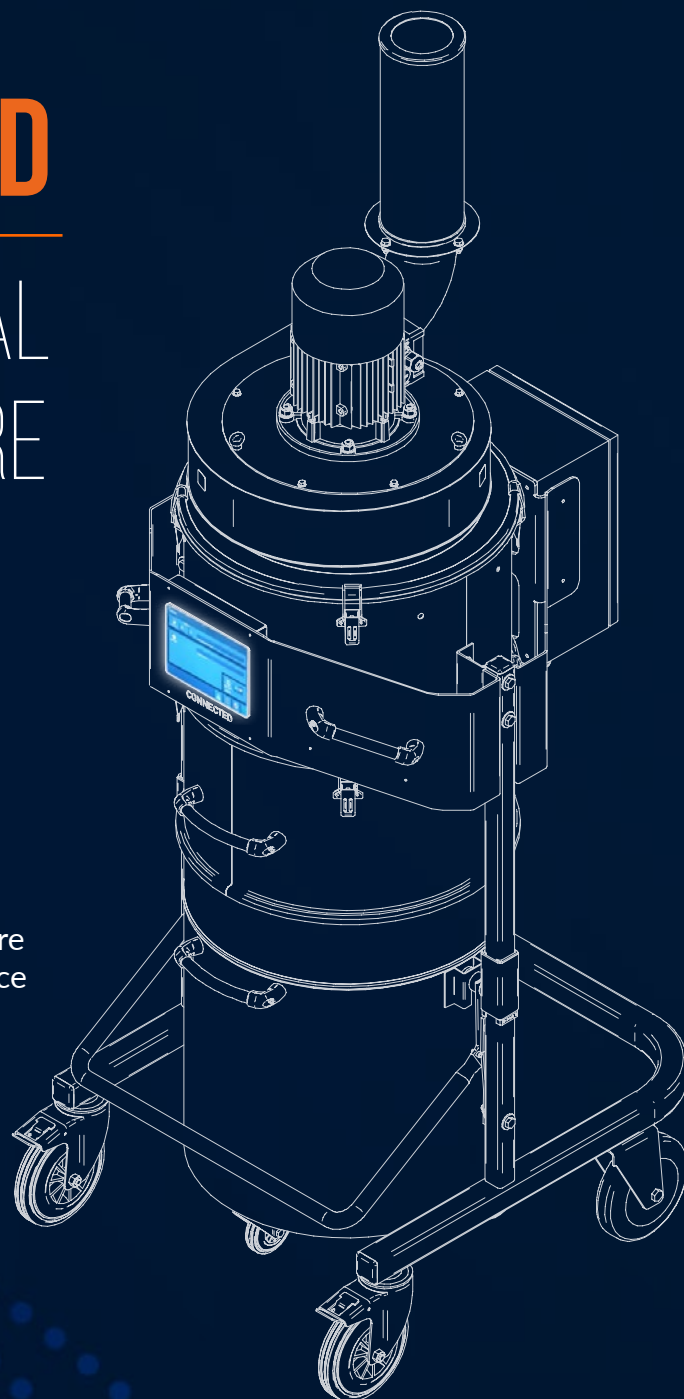


# 4.0 CONNECTED

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 4.0

A simple and intuitive dashboard shows in real time the operating parameters of 4.0 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

**WOOD 180****INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS**

The WOOD 180 litres vacuum cleaner is mainly used to collect and capture wood and PVC dust and chips. This model is designed to work in combination with circular saws, thickness planers, grinders or calibrators, cutters and vertical panel saws. The high performance of the centrifugal fans are fully exploited guaranteeing extremely efficient suction results. Thanks to the maximum air flow rate values achieved by these vacuum cleaners, it is possible to use them on machines with very large suction diameters (200mm+). The use of puncture-resistant PVC bags facilitates the collection of chips and all extracted materials.

**WOOD 180**

Product code		Y0000101	Y0000105	Y0000109
<b>POWER</b>	<b>Kw</b>	<b>1,5</b>	<b>2,2</b>	<b>4</b>
FREQUENCY	Hz	50	50	50
SUPPLY VOLTAGE <sup>1</sup>	V	400	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	25	28	28
MAXIMUM AIR FLOW RATE	m <sup>3</sup> /h	2000	3000	4300
INLET DIAMETER	ømm	250	250	250
NUMBER OF INLETS	n	1	1	1
CONTAINER CAPACITY	Lt	180	180	180
DIMENSION	HxLxW cm	248*72*119	248*72*119	248*72*119
WEIGHT	Kg	95	95	110
FILTER <sup>2</sup>	-	Class M	Class M	Class M

**SPARE PARTS**

Start &amp; stop

Collection bags

Wood Silencing kit

<sup>1</sup> Other voltages and frequencies available upon request

<sup>2</sup> Other filter media available upon request

## Industrial vacuum cleaner

**WOOD 360****INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS**

The WOOD 360 litres vacuum cleaner is mainly used to collect and capture large volumes of wood and PVC dust and chips. This model is designed to be combined with circular saws, thickness planers, grinders or calibrators, cutters and vertical panel saws. Thanks to the maximum air flow rate values achieved by this vacuum cleaner, it is possible to use them on machines with very large suction diameters (200mm+). The use of puncture-resistant PVC bags facilitates the collection of chips and all extracted materials.

**WOOD 360**

Product code		Y0000113	Y0000117
<b>POWER</b>	<b>Kw</b>	<b>2,2</b>	<b>4</b>
FREQUENCY	Hz	50	50
SUPPLY VOLTAGE <sup>1</sup>	V	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	28	30
MAXIMUM AIR FLOW RATE	m³/h	3000	4300
INLET DIAMETER	ømm	250	250
NUMBER OF INLETS	n	2	2
CONTAINER CAPACITY	Lt	360	360
DIMENSION	HxLxW cm	248*72*172	248*72*172
WEIGHT	Kg	140	140
FILTER <sup>2</sup>	-	Class M	Class M

**SPARE PARTS**

Start &amp; stop

Collection bags

Wood Silencing kit

<sup>1</sup> Other voltages and frequencies available upon request

<sup>2</sup> Other filter media available upon request

## Industrial vacuum cleaner

## WOOD 165

## INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS

The deduster 165 of the WOOD product line are mobile extraction units for indoor installation, due to a very compact design, and are mainly used for extracting and collecting large quantities of dust, wood and PVC chips and are designed for combination with production machines and machining centres. Their filter surface area is high and they are equipped with M-class bag filters. In addition, the compressed air filter cleaning system makes it easy to clean the filters whenever necessary, facilitating regular maintenance. WOOD 165 vacuum cleaners are also equipped with a separator unit to protect the filter area and optimise the storage of the sucked material in the collection containers, which are characterised by their large tank capacity.



## WOOD 165

Also available in the 4.0 CONNECTED version

Product code		
<b>POWER</b>	<b>Kw</b>	<b>3</b>
FREQUENCY	Hz	50/60
SUPPLY VOLTAGE	V	400/480
MAXIMUM NEGATIVE PRESSURE	mbar	33
MAXIMUM AIR FLOW RATE	m <sup>3</sup> /h	3500
NOMINAL AIR FLOW	m <sup>3</sup> /h	1448
INLET DIAMETER	ømm	160
NUMBER OF INLETS	n	1
CONTAINER CAPACITY	Lt	165
SOUND PRESSURE LEVEL	dB(A)	71
DIMENSION	HxLxW cm	168*83*220
WEIGHT	Kg	330
FILTER AREA	m <sup>2</sup>	10,2

## OPTIONAL

Start &amp; stop

Collection bag kit included

4.0 connected

## CONNECTION KIT

- ① Connection fitting
- ② Hose clamp (2 Pcs)
- ③ Hose

## Industrial vacuum cleaner

## WOOD 330

## INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS

The deduster 330 of the WOOD product line are mobile extraction units for indoor installation, due to a very compact design, and are mainly used for extracting and collecting large quantities of dust, wood and PVC chips and are designed for combination with production machines and machining centres. Their filter surface area is high and they are equipped with M-class bag filters. In addition, the compressed air filter cleaning system makes it easy to clean the filters whenever necessary, facilitating regular maintenance. WOOD 330 vacuum cleaners are also equipped with a separator unit to protect the filter area and optimise the storage of the sucked material in the collection containers, which are characterised by their large tank capacity.



## WOOD 330

Also available in the 4.0 CONNECTED version

Product code		
POWER	Kw	7,5
FREQUENCY	Hz	50/60
SUPPLY VOLTAGE	V	400/480
MAXIMUM NEGATIVE PRESSURE	mbar	25
MAXIMUM AIR FLOW RATE	m³/h	4900
NOMINAL AIR FLOW	m³/h	3534
INLET DIAMETER	ømm	160
NUMBER OF INLETS	n	1
CONTAINER CAPACITY	Lt	2*165
SOUND PRESSURE LEVEL	dB(A)	71
DIMENSION	HxLxW cm	300*100*230
WEIGHT	Kg	840
FILTER AREA	m²	30

## OPTIONAL

Start &amp; stop

Collection bag kit included

4.0 connected

## CONNECTION KIT

- ① Connection fitting
- ② Hose clamp (2 Pcs)
- ③ Hose



## Industrial vacuum cleaner

## WOOD 495

## INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS

The deduster 495 of the WOOD product line are mobile extraction units for indoor installation, due to a very compact design, and are mainly used for extracting and collecting large quantities of dust, wood and PVC chips and are designed for combination with production machines and machining centres. Their filter surface area is high and they are equipped with M-class bag filters. In addition, the compressed air filter cleaning system makes it easy to clean the filters whenever necessary, facilitating regular maintenance. WOOD 495 vacuum cleaners are also equipped with a separator unit to protect the filter area and optimise the storage of the sucked material in the collection containers, which are characterised by their large tank capacity. The vacuum cleaner is equipped with a fire kit that automatically intervenes if a high temperature rise is detected within the system.



## WOOD 495

Also available in the 4.0 CONNECTED version

Product code

POWER	Kw	11
FREQUENCY	Hz	50/60
SUPPLY VOLTAGE	V	400/480
MAXIMUM NEGATIVE PRESSURE	mbar	57
MAXIMUM AIR FLOW RATE	m³/h	8500
NOMINAL AIR FLOW	m³/h	6927
INLET DIAMETER	ømm	160
NUMBER OF INLETS	n	1
CONTAINER CAPACITY	Lt	3*165
SOUND PRESSURE LEVEL	dB(A)	71
DIMENSION	HxLxW cm	320*110*230
WEIGHT	Kg	980
FILTER AREA	m²	50

## OPTIONAL

Start &amp; stop

Collection bag kit included

4.0 connected

Continuous discharge kit with rotovalve

Fire-retardant kit included

Briquette press

## CONNECTION KIT

- ① Connection fitting
- ② Hose clamp (2 Pcs)
- ③ Hose

## Industrial vacuum cleaner

## WOOD CUSTOM

## INDUSTRIAL VACUUM CLEANER FOR WOOD AND PVC CHIPS

The CUSTOM model is dedicated to intensive and continuous machining on automatic cutting centres with high chip production. Thanks to the discharge system with rotary valve it is used in all working environments where, due to production requirements, suction is required 24/7.

The vacuum cleaners can be supplied with different accessories to make work easier in large manufacturing companies. Each model has been designed, developed and assembled to meet the specific requirements of each customer, focusing above all on the realisation of a product able to work side by side with each customer's machine tools. The careful study of details, the attention dedicated to design, the use of strong materials and the production of a simple but high-performance model are the features of a product entirely developed and manufactured in Italy.



## WOOD CUSTOM

Also available in the 4.0 CONNECTED version

Product code

POWER	Kw	4
FREQUENCY	Hz	50/60
SUPPLY VOLTAGE	V	400/480
MAXIMUM NEGATIVE PRESSURE	mbar	30
MAXIMUM AIR FLOW RATE	m³/h	3000
INLET DIAMETER	ømm	160
NUMBER OF INLETS	n	1
CONTAINER CAPACITY	Lt	continuous discharging
SOUND PRESSURE LEVEL	dB(A)	71
DIMENSION	HxLxW cm	468*210*180
WEIGHT	Kg	1270
FILTER AREA	m²	7

## OPTIONAL

Start &amp; stop

4.0 connected

## CONNECTION KIT

- ① Connection fitting
- ② Hose clamp (2 Pcs)
- ③ Hose