INDUSTRIAL VACUUM CLEANER FOR LEATHER AND FABRIC DUST

The **SHOES LINE** was created to meet the specific suction needs of footwear factories and the sector of **textile and leather processing**.

During the production process, the footwear factories generate an important quantity of dust and leather waste.

Each vacuum of the Shoes line is equipped with a high efficiency filter specifically designed to work alongisde **carders, brushing machines and grinders**, allowing to retain at least 99.9% of the collected particles.

The vacuum cleaners for the **footwear sector** are designed reduce the machine tool maintenance time and costs.

SHOES LINE

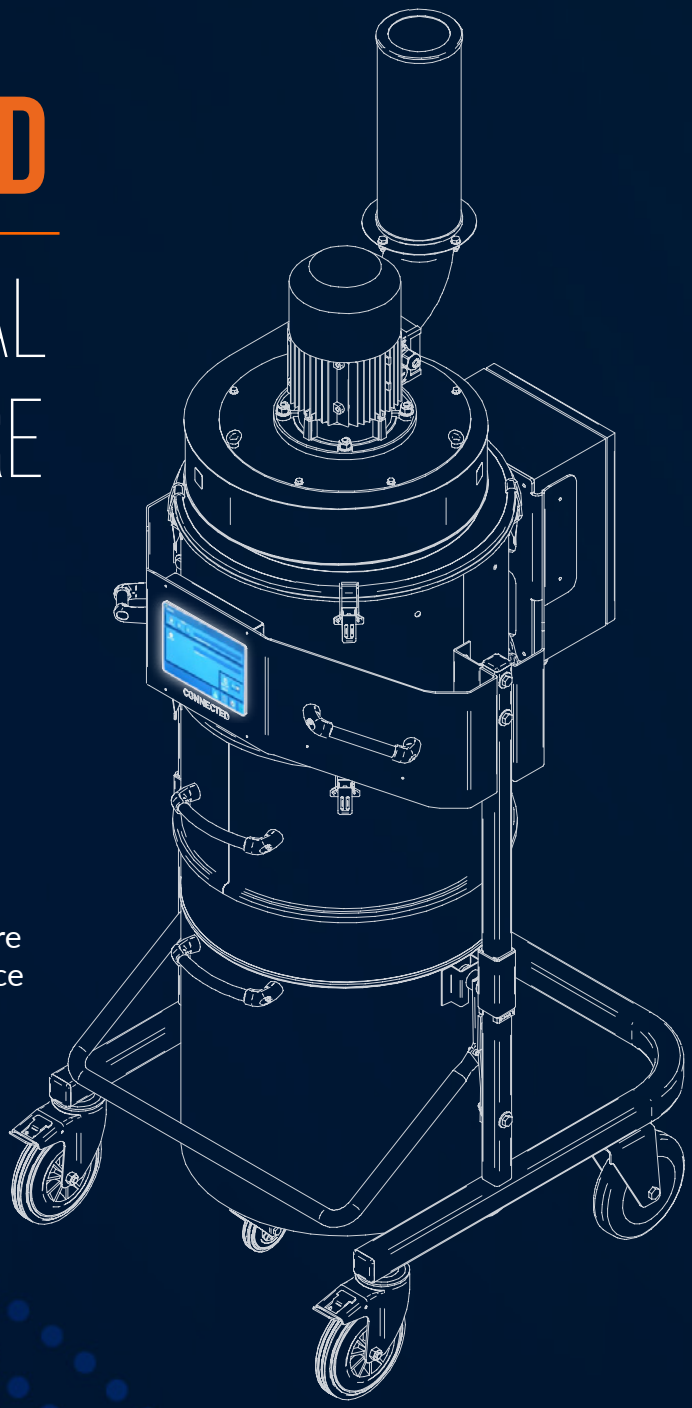
HI-TECH VACUUM

iVISION®
ITALIAN VACUUM

iVISION®
ITALIAN 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 maintainence
- 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)

PURE LINE

CONNECTED 4.0

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 forsee 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 harmfull to the health of operators, before releasing clean air back into the working environment

Industrial vacuum cleaner

SHOES 160

INDUSTRIAL VACUUM CLEANER FOR LEATHER AND FABRIC DUST

The SHOES 160 litres vacuum cleaner is an excellent system used in the shoemaking world for the industrial extraction of chips, dust or waste generated by grinding, carding or brushing machines. The Vacuum cleaners of the SHOES line cover almost all of chip extraction needs on machine tools in the shoe production world and leather and fabric processing, combining the attention and care of design with simple and sturdy 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.**

Also available in the **4.0 CONNECTED** version

		SHOES 160	
Product code		SH3D030	SH3H040
POWER	**Kw**	**3**	**4**
FREQUENCY	Hz	50	50
SUPPLY VOLTAGE [1]	V	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	28	60
MAXIMUM AIR FLOW RATE	m^3/h	3500	2200
INLET DIAMETER	ømm	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	160	160
SOUND PRESSURE LEVEL *(IEC 60704-2-1:200)*	dB(A)	75,5	83,1
DIMENSION	HxLxW cm	180*135*84	207*140*97
WEIGHT	Kg	180	205
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**

Fire-retardant kit

Start & stop

Touch screen

Atex 22 Version

[1] Other voltages and frequencies available upon request

[2] Other filter media available upon request

Industrial vacuum cleaner

SHOES 320

INDUSTRIAL VACUUM CLEANER FOR LEATHER AND FABRIC DUST

The SHOES 320 litres vacuum cleaner is an excellent system used in the shoemaking world for the industrial extraction of grinding, carding or brushing machines. Vacuum cleaners in the SHOES line basically cover all of the chip extraction needs on machine tools in the shoe production world and from leather and fabric processing, combining the attention and care of design with simple and sturdy materials. 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.

Also available in the **4.0 CONNECTED** version

		SHOES 320		
Product code		SH4D030	SH3H040	SH4A055
POWER	**Kw**	**3**	**4**	**5,5**
FREQUENCY	Hz	50	50	50
SUPPLY VOLTAGE [1]	V	400	400	400
MAXIMUM NEGATIVE PRESSURE	mbar	28	60	50
MAXIMUM AIR FLOW RATE	m^3/h	3500	2200	3400
INLET DIAMETER	ømm	160	160	160
NUMBER OF INLETS	n	1 Tangential	1 Tangential	1 Tangential
CONTAINER CAPACITY	Lt	320	320	320
SOUND PRESSURE LEVEL *(IEC 60704-2-1:200)*	dB(A)	75,5	83,1	83,1
DIMENSION	HxLxW cm	254*182*162	254*182*162	254*182*162
WEIGHT	Kg	440	440	440
FILTER [2]	-	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
TYPE OF FILTER CLEANING **STANDARD CONFIGURATION**		Vibration	Vibration	Vibration
PREMIUM FILTER	-	Cartridge Class M Antistatic	Cartridge Class M Antistatic	Cartridge Class M Antistatic
PREMIUM FILTER AREA	m^2	10	10	10
PREMIUM TYPE OF FILTER CLEANING **PREMIUM CONFIGURATION**		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**

Fire-retardant kit

Start & stop

Touch screen

Atex 22 Version

[1] Other voltages and frequencies available upon request

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