

emax

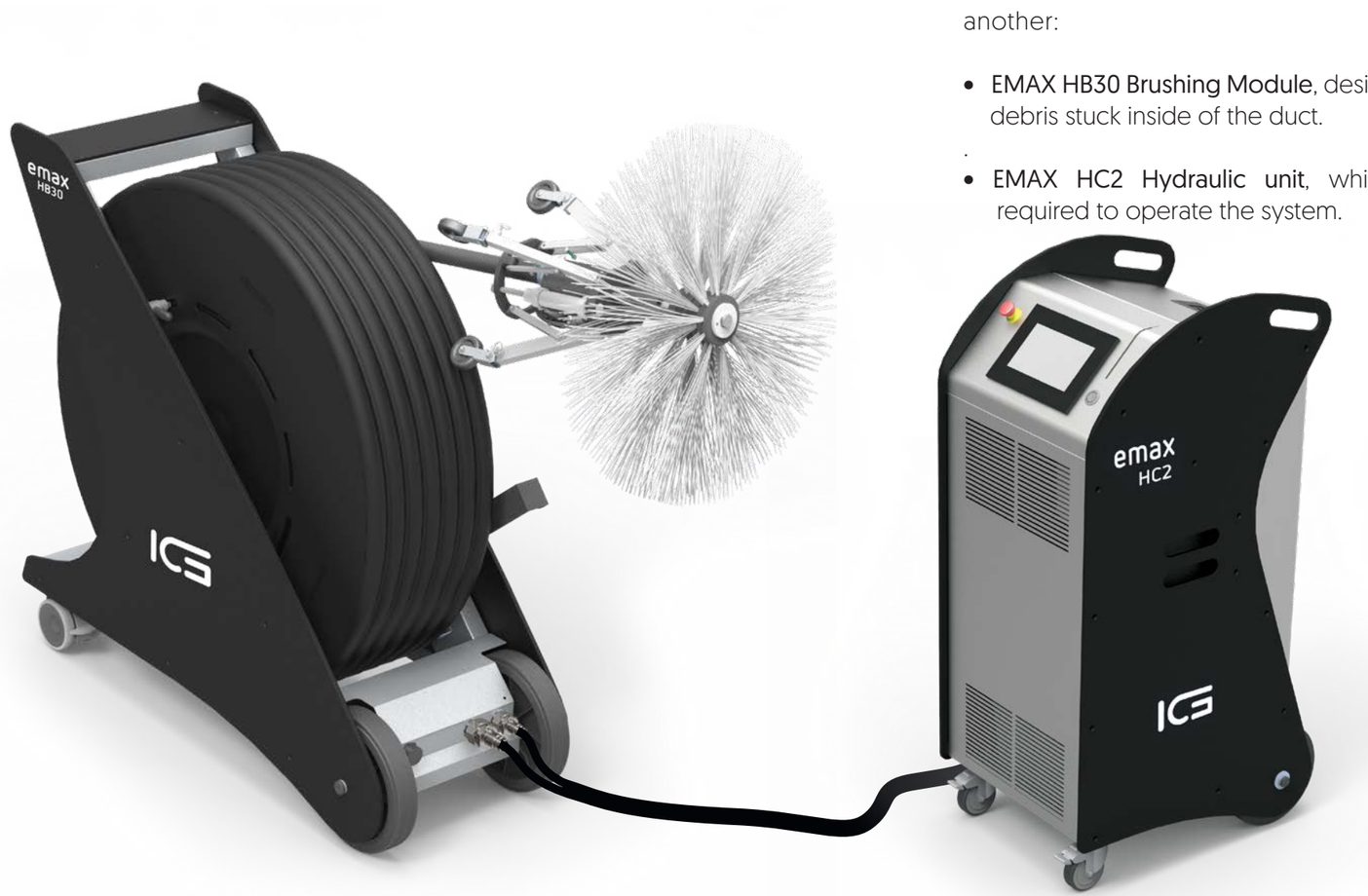
CATALOG EN

Hydraulic brushing equipment for industrial ducts

Hydraulic brushing equipment for industrial ducts

EMAX is designed for cleaning industrial ducts up to 1,200 mm in diameter containing hard-to-remove debris.
It is particularly suitable for removing compacted, hardened or strongly adhered build-up from the inner walls of ducts resulting from manufacturing processes.
Its hydraulic drive provides up **to three times the power of** an equivalent pneumatic unit, enabling it to tackle jobs where conventional systems may prove insufficient.
For ducts between **1,200 and 1,500 mm,** ICS offers the option of developing a solution tailored to the specific characteristics of the installation.

VIDEO



A system comprising two modules

EMAX consists of two elements that are connected to one another:

- EMAX HB30 Brushing Module, designed to act directly on the debris stuck inside of the duct.

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- EMAX HC2 Hydraulic unit, which provides the power required to operate the system.

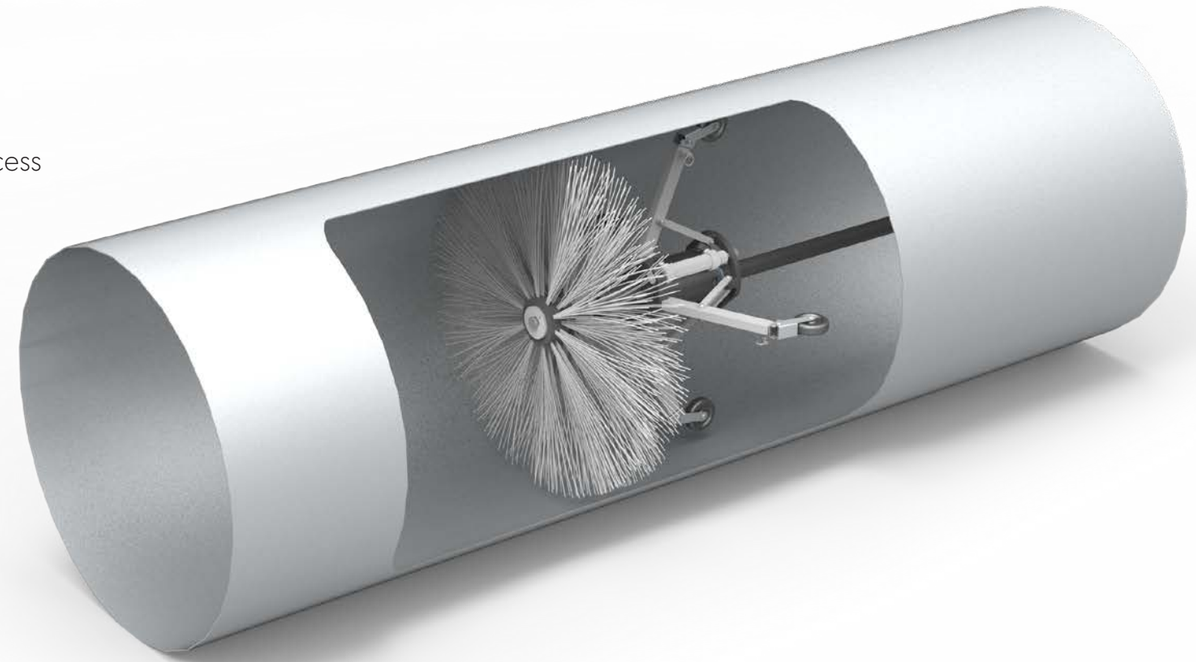
Why EMAX?

- High-power hydraulic drive.
- Up to three times more power than an equivalent pneumatic unit.
- Removes sticky, hardened or firmly adhered debris.
- Cleaning of pipes with diameters between 200 and 1,200 mm.
- Customised solutions available for diameters up to 1,500 mm.
- Adjustable rotation speed.
- Automatic change of brush rotation direction.
- Remote control included.
- Operated by a single operator.
- Optional brush centraliser device for optimal cleaning in large-diameter ducts.
- 30 metres of hose to clean long sections of duct from a single access point.

Brush centraliser device

EMAX features a centring device that helps to keep the brush correctly positioned within the duct, ensuring more uniform contact with its inner walls.
Its use is recommended for ducts with a **diameter of 500 mm** or more.





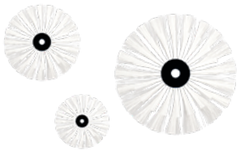
Discover emax HB30



CONSUMABLES



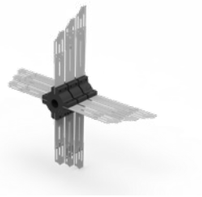
PACK 5 PBT BRUSHES.
For medium to high-hardness debris.
Ø200 | 300 | 400 | 500 y 600 mm



PACK 5 MIXED BRUSHES.
Steel +nylon. Medium-high hardness. Ø200 | 300 | 400 | 500 y 600 mm.



PACK 5 EXTREME BRUSHES.
Brushes for extreme cleaning. Includes a carrying case.
Ø300 | 400 | 500 | 600 | 700 mm



BRUSHES EB22.
Brushes for cleaning ducts with thick, hard debris.
Sizes to suit requirements.
Please enquire.

INCLUDED ACCESORY



WRIST REMOTE CONTROL



HYDRAULIC HOSES

TECHNICAL FEATURES

Power supply	Connection to HC2
Electrical power	1,5 kW
Rotational speed	Variable200-500 rpm
Full power mode	10Nm
Minimum starting torque	15 Nm
Noise level	70 dB
Direction of rotation	Right | Left
Control panel	Touchscreen
Dimensions (L x W x H)	1162 x 430 x 1025 mm 48.98 x 16.93 x 40.35 in
Weight	83 kg / 182,98 lb
Structure material	Stainless steel and HDPE

Discover emax HC2





TECHNICAL FEATURES

Power supply	230V / 50-60 Hz
Electrical power	1,5 kW
Maximum working pressure	100 bar
Hydraulic oil	ISO VG 32, 20 litres
Noise level	40 dB
Control panel	Touchscreen
Dimensions [L x W x H]	570 x 430 x 1040 mm 22.5 x 17 x 41 in
Weight	85 kg / 187,39 lb
Structure material	Stainless steel and HDPE



Would you like to see how **emax** can transform the way you clean?

Talk to our experts:
we'll explain everything you need to know to make the best decision.

Visit us at:
ICSindustry.net