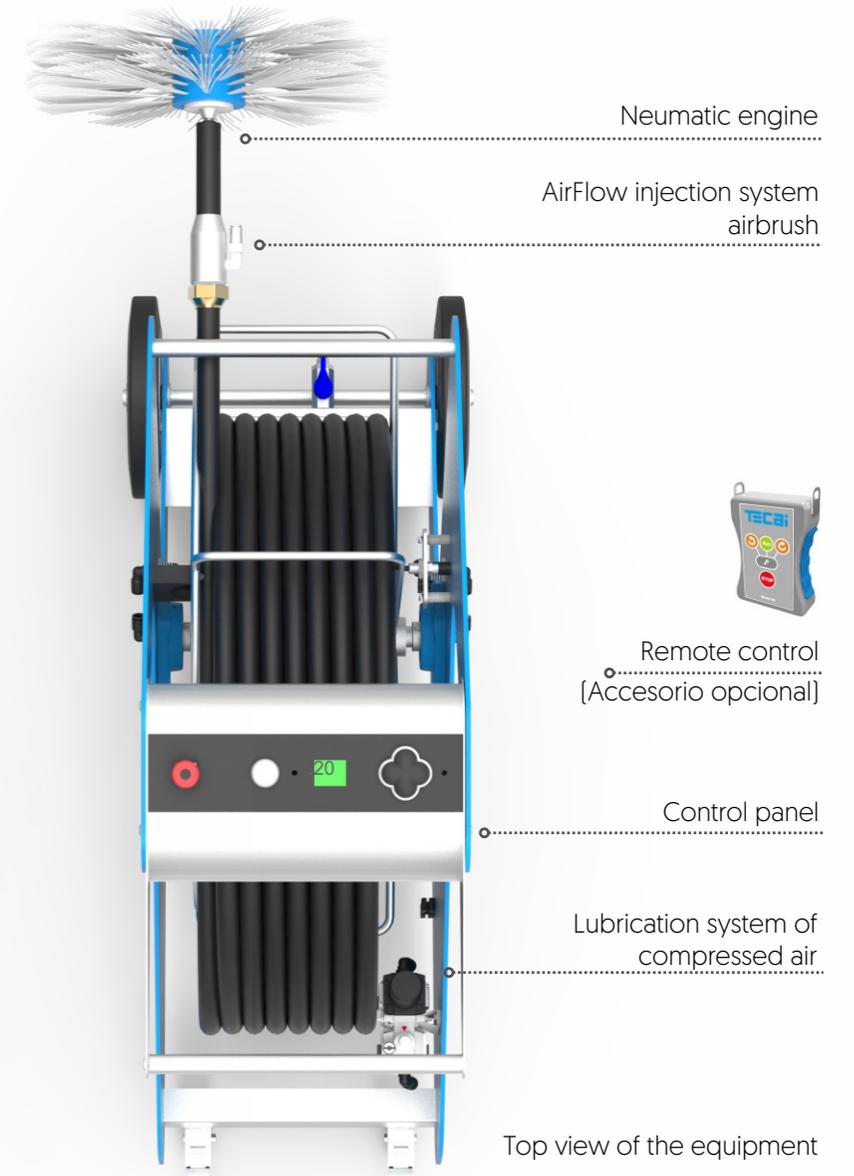


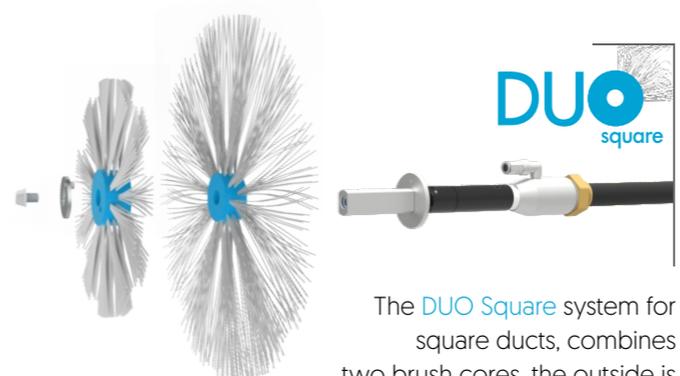
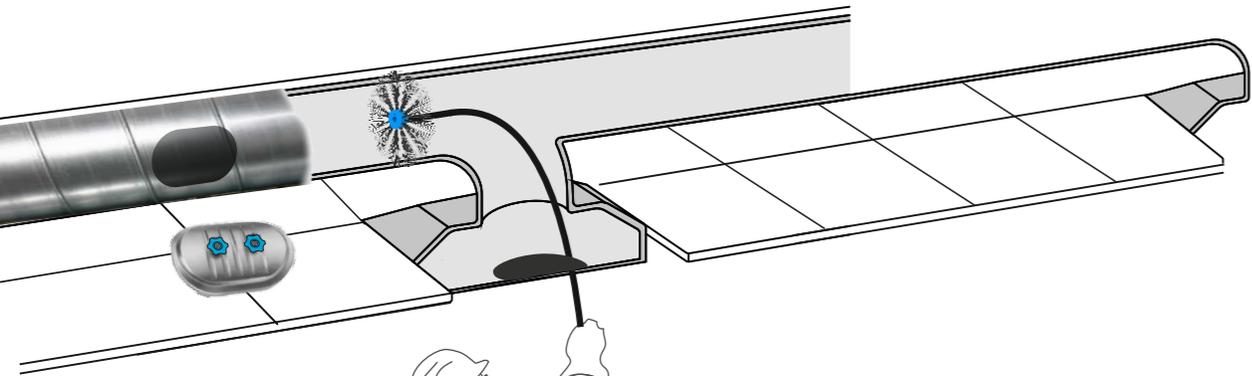
# element

## Electropneumatic brushing robot for duct cleaning

The system uses compressed air to power a motor housed in the tip of a 20 meter long flexible hose. It is the most **reliable and robust** tool for the cleaning of air ducts.

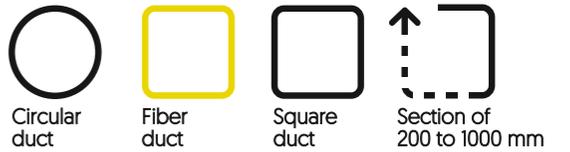
Element has a built-in electrical pre-installation to allow the use of the **remote control** designed specifically for this equipment. With the remote control, the operator using the equipment can control the direction of the brush rotations, as well as the starting and stopping of the motor from the working point next to the duct.





The **DUO Square** system for square ducts, combines two brush cores, the outside is dimensioned to the height of the duct and the interior with the appropriate size for to achieve effective brushing in the corners.

**APPLICATIONS** ▼



**TECHNICAL SPECIFICATIONS**

Motor power supply [Full power]	Compressed air 220 l/min 8 bar   7,77 cfm – 8 bar
Rotation speed when empty	762 r.p.m.
Rotation Speed at full power	379,2 r.p.m.
Torque at full power	2,5 Nm   22,13 lbf.in
Minimum start torque	3,1 Nm   27,44 lbf.in
Stall torque	5 Nm   44,25 lbf.in
Noise level	< 70 dB
Direction of rotation	Right   Left   Auto
Control system	Electropneumatic
Length of hose	20 m   65,62 ft
Structure material	Aluminium
Dimensions [L x W x H]	1091,5 x 436 x 1078,5 mm 43 x 17,17 x 42,46 inches
Weight	64 kg   141,1 lb

**OPTIONAL EXTRAS** ▼

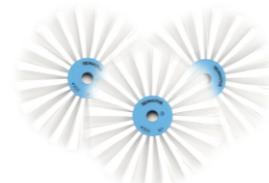


**REMOTE CONTROL ERGONOMIC RF**  
COD. AC3101205

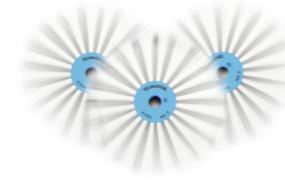


**ANTI-PROTECTIVE ROTURA**  
COD. AC3303112

**CONSUMABLES** ▼



**PACK 5 NYLON BRUSHES**  
Suitable for heavy-duty cleaning with residues embedded by moisture or other reasons. **Measures:** Ø 200/300/400/500/600 mm  
COD. CP2201015



**PACK 5 FINE NYLON BRUSHES.**  
For cleaning maintenance and delicate ducts. **Measures:** Ø200/300/ 400/500/600 mm  
COD. CP2110505



**AR16. AIR COMPRESSOR**  
COD. CO3330206  
**LOW NOISE**

Element requires an air compressor to its operation. Our compressors provide:

- ✓ Maximum air flow and pressure in connection monophasic.
- ✓ Low noise level for night work.
- ✓ Great portability.

**AIR COMPRESSOR 220V - 50Hz**



**AR16. AIR COMPRESSOR**  
COD. CO3330206



**AR20. AIR COMPRESSOR**  
COD. CO3330202

**AIR COMPRESSOR 110V - 60Hz**



**AR18. AIR COMPRESSOR**  
COD. CO3330202