



AIRBRAVOTM EP

External Quadruple-Pantograph Suction Arms

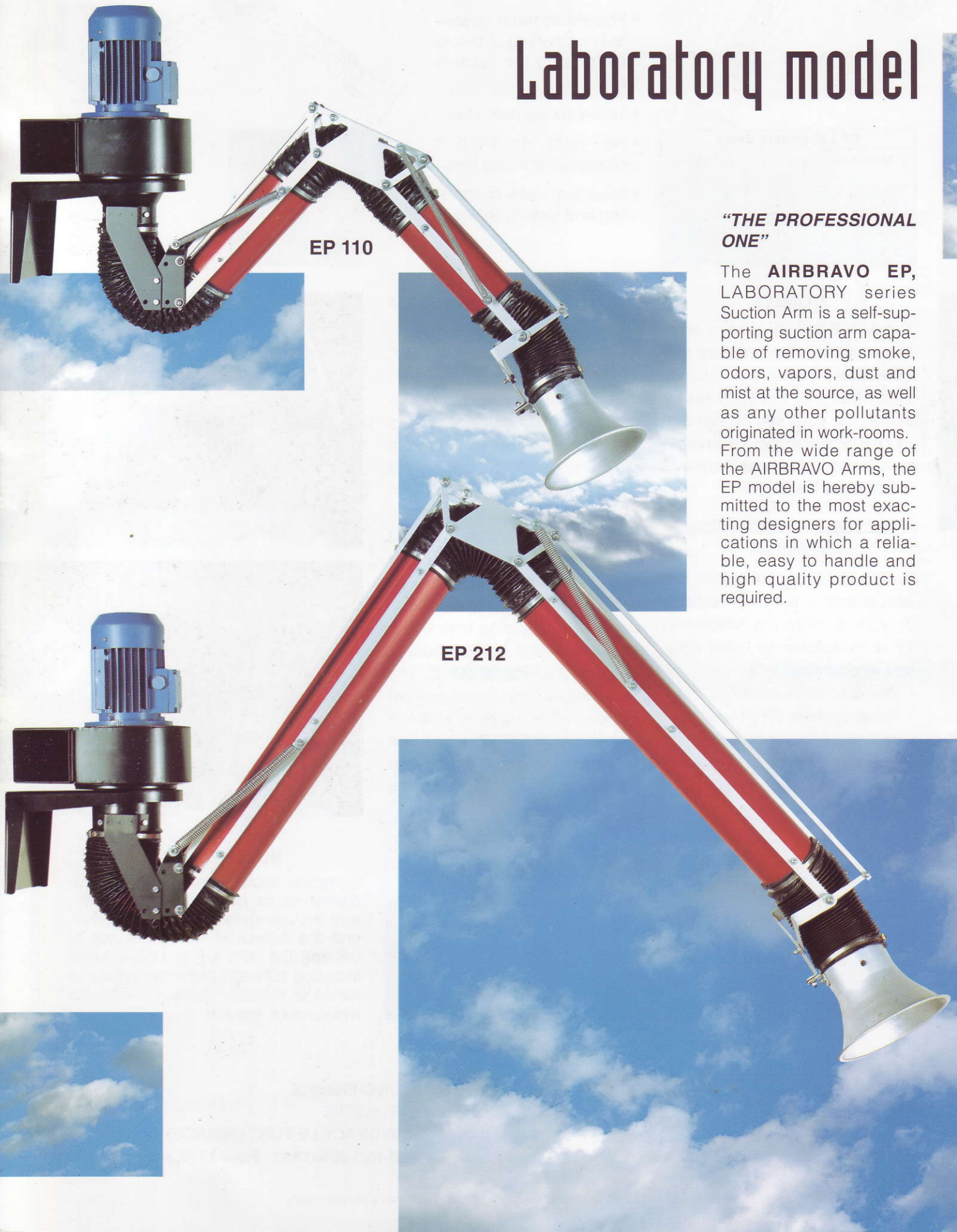
Laboratory model

"THE PROFESSIONAL ONE"

The **AIRBRAVO EP, LABORATORY** series Suction Arm is a self-supporting suction arm capable of removing smoke, odors, vapors, dust and mist at the source, as well as any other pollutants originated in work-rooms. From the wide range of the AIRBRAVO Arms, the EP model is hereby submitted to the most exacting designers for applications in which a reliable, easy to handle and high quality product is required.

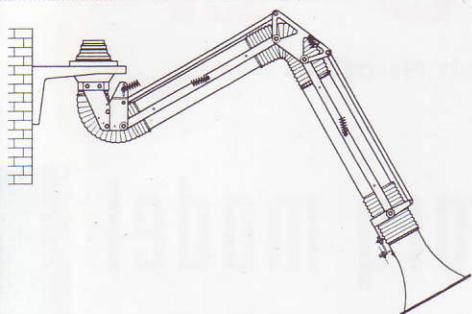
EP 110

EP 212



AIRBRAVOTM EP

External Quadruple-Pantograph Suction Arms



EP Laboratory Arms		
Model	Pipe Dia. (mm)	Straddle (m)
EP 110	100	1
EP 112	125	1
EP 210	100	2
EP 212	125	2

MODELS

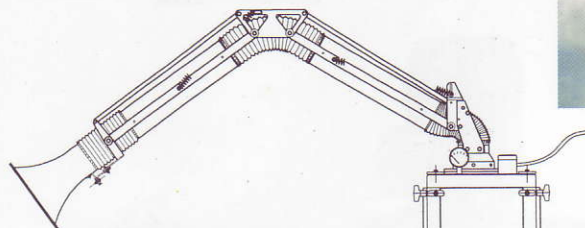
The AIRBRAVO EP suction arms are available in the **Industry** and **Laboratory** series (see specific catalogue). In the Laboratory series, the arms are available in models featuring pipe diameters of 100 and 125mm. and nominal straddles of 1 and 2m.

ACCESSORIES AND SPECIAL VERSIONS

A wide range of accessories and special version arms are available in order to make the AIRBRAVO EP arms suitable for many different requirements.

- Stainless steel versions;
- Polypropylene (PP) versions;
- Anti-spark Eex-d versions;
- Versions for the food industry;
- Versions for medium temperatures (200°C);

- Four-Pantograph (patented) supporting structure external to the suction arm.
- Totally spring-balanced.
- No joint or friction blocking the intake flow.
- Maximum ease of handling and stability in time.



- Versions for high temperatures (300°C).

STRUCTURAL SPECIFICATIONS

The exhaust rigid pipes are supported by a structural aluminum quadruple-pantograph carrying structure. Balancing is provided by 4 or more steel springs and 18 or more special charged polymer friction points. The rigid pipes are made of galvanized and kiln-painted steel plate. The flexible hose is of fireproof fabric capable of standing temperatures up to 70°C and a vacuum value of 1.6 kPa (at 20°C). The basis rests onto autolubricant plastic matter washers, and can rotate over 360°C. The arm can be easily transformed from the hanging to the trolley-mounted versions by the user himself.



		EPL SUCTION UNITS			
Model	Cod.	EPL031	EPL032	EPL071	EPL072
Flowrate	(m³/h)	250		750	
Exhauster	Cod.	JF030		JL070	
Motor	(kW)	0,25		0,55	
Bracket	Cod.	EPA 020		EPA 020	
Arm	Cod.	EP110	EP210	EP112	P212
Straddle	(m)	1	2	1	2
Pipe Dia.	(mm)	100	100	125	125

SUCTION UNITS

Complete Suction Units featuring specifications as per Table on the side, and including the arm, the bracket, and the exhauster with pressures of 0.6 and 0.8. kPa are available. Units featuring different pressure values or made of different materials are also available on request.

CATEPLENG/02-98/3000/GS



AIRBRAVO S.r.l.
Occupational Air Pollution Control

