LAJAC
Products for Dust Handling

TELESCOPIC FUME EXTRACTION ARM

PET

PET telescopic fume extraction arm has been designed for work in small, confined spaces especially with low ceilings.

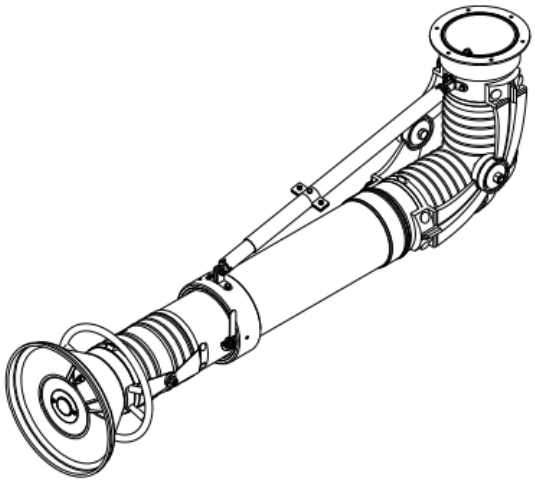
PET extraction arm is a unique construction which main principle is not to keep any internal mechanisms inside. The only device left inside is an air flow damper (no damper model available).

The arm arm is made of outside cast aluminium joints and two tubes which can move and rotate within each other. This product does not require any counter weight to work. Smooth tube design allows the lowest pressure drop as well as low noise levels.

Construction of PET means remarkable long product life time and simple maintenance. All adjustments on the outside allow for telescoping arm tension corrections without stopping air exhaust, contact with polluted air stream or fume arm interior.

Application

• schools, repair and maintenance, production lines, welding booths
• standard temperature resistance up to 80°C
• recommended airflow range 900÷1400 m³/h
• local air pollution capture excluding chemically aggressive fumes and gases



Construction

• all adjustments on the outside
• aluminium hood with air diverter (yellow)
• grab handle all around the hood
• aluminium hood joints (black)
• cast aluminium swivel joints (black)
• aluminium and steel mounting swivel (yellow)
• smooth tube (blue)
• standard built-in air damper (T1618, T1626 models)
• black PVC flexible hoses (temperature resistance up to 80°C)
• standard powder coating

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Features

- industrial strength and durability
- versatile design
- smooth tube construction
- external supports and self-locking joints
- hood and tube grab handles
- air diverter in the hood
- standard damper

Benefits

- exceptionally long operational life time
- user friendly construction
- better airflow at lower static pressure
- low noise preformance
- easy to adjust and maintain
- simple and stable positioning
- increased capture velocity

Model	Arm reach (Rmin) [mm]	Arm reach (Rmax) [mm]
T1616	1120	1435
T1618	1310	1740
T1626	1515	2535