

## JUNIOR LM-2



### TELESCOPIC ARM

Telescopic extraction arm with balance system based on counterweight. The vertical movement is spring-assisted.

The removable hood has a safety mesh and a shut-off damper. The arm is 360° rotatable.

The compact design makes it suitable for use in small welding booths and other confined working areas.

### APPLICATIONS

The Junior LM-2 is intended to be used for the following applications:

- MIG-MAG/GMAW welding
- TIG welding
- FCAW welding
- stick/MMAW welding

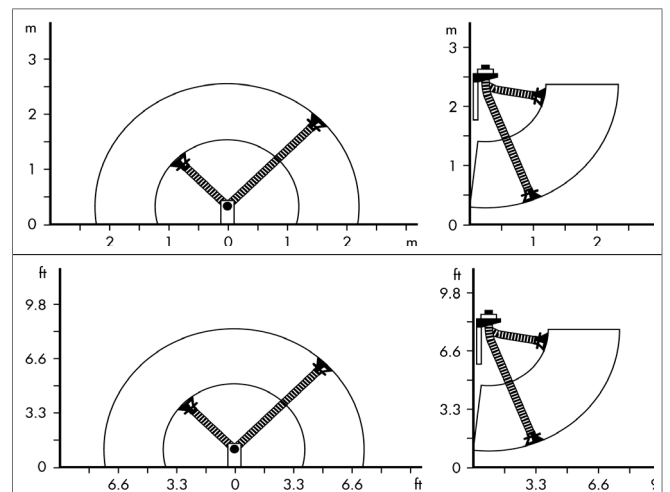


### SPECIFICATIONS

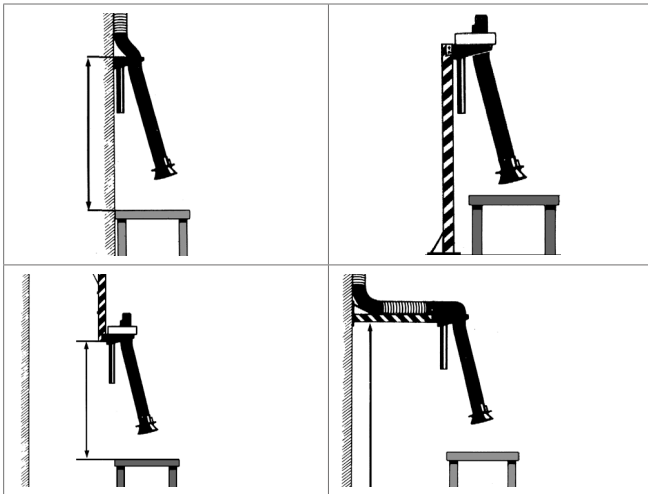
■ Physical dimensions and properties	
Length	1-2 m (3.3-6.6 ft)
Diameter:	<ul style="list-style-type: none"> <li>• tubes</li> <li>• hood opening</li> </ul>
Counterweight	5 kg (11 lbs.)
Telescopic mechanism	square tubes (3 sections)
Material of hoses	flame-retardant PVC, reinforced with spring steel wire
Colour	black
Weight (net)	24 kg (53 lbs.)
■ Performance	
Recommended airflow	800-1200 m <sup>3</sup> /h (470-710 cfm)
■ Ambient and process conditions	
Process temperature:	<ul style="list-style-type: none"> <li>• min. 5°C (41°F)</li> <li>• nom. 20°C (68°F)</li> <li>• max. 70°C (158°F)</li> </ul>
Max. relative humidity	90%
Outdoor use allowed	no
Storage conditions	<ul style="list-style-type: none"> <li>• 5-45°C (41-113°F)</li> <li>• relative humidity max. 90%</li> </ul>
■ Options and accessories	
SK-300	manual on/off switch for hood mounting
LL-5.5/24-160/SK	manual on/off switch, incl. LED working light
■ Product combinations	
FUA-1800   FUA-2100	extraction fan
PA-110   PA-220	stanchion

SLE-30	extension hose
■ Scope of supply	
■ Order information	
Article number	0000101222
Number/package	1
■ Shipping data	
Gross weight	25,5 kg (56 lbs.)
Packing dimensions (L x W x H)	390 x 300 x 1200 mm (15.4 x 11.8 x 47 in.)
Harmonized Tariff Code	84219990

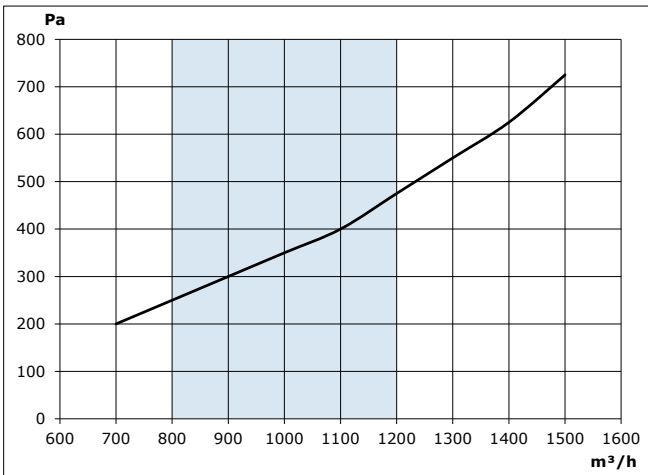
### WORKING REACH



**MOUNTING POSSIBILITIES**



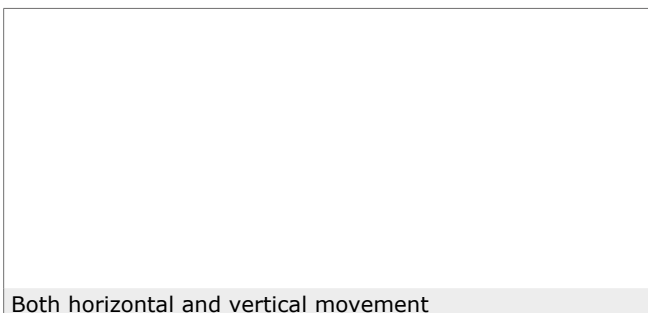
**PRESSURE DROP**



**FEATURES & BENEFITS**



The hood is 110° movable in any direction



Both horizontal and vertical movement

**Application restrictions**

Do **not** use the product for the following applications or in the following circumstances: polishing applications in combination with grinding, welding or any other application that generate sparks (fibres from polishing or abrasive flap disks are highly flammable and pose a high risk of filter fires when exposed to sparks) | aluminium laser cutting | oil mist | heavy oil mist in welding fume | arc-air gouging | extraction of aggressive fumes and gases (e.g. from acids, from alkaline, from soldering paste containing lithium) | extraction of hot gases (more than 70°C/158°F continuously) | grinding aluminum and magnesium | flame spraying | extraction of cement, saw dust, wood dust etc. | sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids | explosive environments or explosive substances/gases

Product type	<b>Junior LM-2</b>
Article no.	000101222
Product category	extraction arms
Version	160221/B

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