

# Miniman 100 mm

## The Clear-Thru performance arm



*Higher maximum  
air velocity*

*Lowest possible  
pressure drop*

*Lowest possible  
noise level*

*Reduced energy  
consumption*

*Exterior, easy  
adjustable joints*

*Supplied fully  
assembled*



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## ***Dust extraction with true efficiency***

*Clear-Thru, totally free from internal mechanisms, the Miniman is the high performance solution for dust applications. Grinding, polishing, slagging and other types of operations generating heavy dust are ideal for this 100 mm Ø arm. The unobstructed airflow means maximum extraction efficiency and lowest possible pressure drop. Considering the range of design benefits and quality that lasts, the Miniman 100 mm is a favourite choice for the pros.*

# Features tuned for Performance

## Design allowing high airflow

The 100 mm Miniman is ideal for applications where a high air velocity is desired such as in grinding, polishing and slagging applications with coarse or heavy dust particles. The Clear-Thru design allows for high maximum air volume at lowest possible noise level.

## Efficiency at reduced air volumes

The unobstructed airflow provides effective extraction also with low air volumes. This means reduced costs for the installation, lower demands on filter size and fan capacity, plus energy savings.

## Versatility for many tasks

Hanging or standing mounting together with the choice of two lengths make the new arm versatile. It is equally suitable for light fume and smoke applications like soldering, where a larger capture area is desired compared to the Miniman 75 mm. It is also ideal for other light applications as spot welding, TIG welding and in schools and training centers.

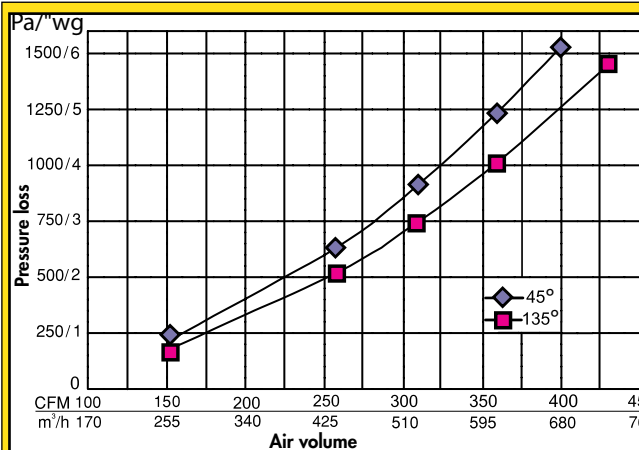


## Supplied assembled

Miniman 100 mm is supplied assembled, saving installation time and eliminating assembly mistakes.

## Smooth and easy handling

Arm balancing support by an elastic bungee cord (hanging) or gas spring (standing) provides very positive movement characteristics. The external joints are easily adjusted for smooth operation. In hanging application the arm reaches high above its mounting height. The mounting bracket allows for 360° rotation.



**PlymoVent Miniman 100 mm delivers unsurpassed airflow (flowrates) compared to other arm types.**

## Close-to-the-source exactness

The hood can easily be angled in all directions. Rubber sealed damper with accurate damper control available as accessory. The rubber sealing minimizes noise when the damper is shut and several damper positions allow fine-tuning of the airflow. A halogen light kit is also available as an accessory.

## TECHNICAL DATA

PRODUCT	MMS/MMH-100-15 MMS/MMH-100-15-W	MMS/MMH-100-21 MMS/MMH-100-21-W	MMS – Standing MMH – Hanging
Working radius	1,5 m	2,1 m	
Weight	8,6 kg	9,2 kg	
Tube/hose Ø	100 mm	100 mm	
Max air volume	700 m³/h	700 m³/h	
Rec air volume	300-500 m³/h	300-500 m³/h	
<b>Accessories</b>			
Halogen light kit	HL-20/24-100	HL-20/24-100	
Damper	D-100	D-100	
Stanchion 110 cm	PA-110	PA-110	
Stanchion 220 cm	PA-220	PA-220	