PLYMOVENT®
clean air at work

POWERJET MOVE

COMPACT HIGH VACUUM WELDING FUME EXTRACTION

The PowerJet Move is a compact and portable welding fume extractor for light duty applications. Extract fumes directly on-torch, or use the optional nozzles to place an extraction point near your welding.
The dust gets collected in the replaceable nanofibre filter, after which the air exits through the HEPA (H14) filter.
With the telescoping handle and it's portable size, the PowerJet Move is excellent to bring on-site or manoeuvre in small spaces.
The final design is subject to minor changes.

For heaver duty applications, see the PowerJet Go and Pro (Max) versions.



APPLICATIONS

The PowerJet Move is intended to be used for the following applications:

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

SPECIFICATIONS

Applications	
Welding fume source capture	• On torch extraction • Nozzle extraction
Advisory use	Light duty applications <750 kg MIG/MAG or <375 kg electrode
Torch compatibility	(Virtually) any industry standard torches
Physical properties	
Material • Housing	• Polypropylene
Color • Housing • Filter & design elements	• RAL 7024 - Graphite Grey • RAL 1004 - Golden Yellow RAL 9005 - Jet Black
Dimensions (L×W×H)	50 × 45 × 75 cm (19.7 × 17.7 × 29.5 in.)
Power cable length	2.5 m (8 ft.)
Mobility	• Extendable telescopic handle • Carrying handle • Large wheels for easy movement
High-temp hose • Diameter • Length	• ø 45 mm (1.8 in.) • 2.5 m (8 ft.)
Performance	
ISO 21904	Full compliance
Maximum vacuum	23.5 kPa (94" WG)
Maximum airflow	330 m³/h (194 cfm)
Motor type	2x high power vacuum motors
User Interface	
Motor controls	• Stepless motor speed control • Integrated flow check: LED ring provides feedback about reaching the desired flow level.



Stepless motor controls. LED feedback ring on measured flow.



Telescoping handle for easy movement

product data sheet

Filter	
Pre filter	• Aluminum
Main filter • Filter class • Filter material • Filter size	 • E12 • Nanofibre • 15 m^2
HEPA filter • Filter class • Filter material • Filter size	 • H14 • Polypropylene • 1.1 m^2
Active carbon filter	Optional FAC HV
Dust collection	In disposable filter
Maintenance	Easy toolles main filter replacement
Electrical data	
Power consumption	2.5 kW *(EU/RoW)* 1.4 kW *(NA)*
Available connection voltages	• 1~ 230V *(EU/RoW)* • 1~ 120V *(NA)*
Operating speed	50/60Hz
Ambient conditions	
Operating and storage conditions	5-45°C (41-113°F) Relative humidity max. 80%
Accessories	
Small nozzle extractor • EN-20 (Magnetic foot) • EN-21 (Suction cup) • EN-40 (Magnetic foot)	Art. no. • 7900060020 • 119522 • 7900060010
Automatic Start/Stop	Detects welding activity

Order information	
Article no.	*Please contact your Plymovent dealer*
Number/package	1
Shipping data	
Country of origin	Thailand
Harmonized Tariff Code	84213925





product data sheet

Disclaimer
All reasonable measures have been taken to ensure the information is accurate and current. However, Plymovent cannot accept any liability for the accuracy or content of material in this document. Plymovent may change, delete or add information without notice. Please visit www.plymovent.com to make sure you are using the most recent version.

Product	**PowerJet Move**
Article no.	*Inquire Plymovent*
Product category	High vacuum source capture
Version	B (pre-release)

Always check the latest version on **www.plymovent.com**