

# A45 INDUSTRIAL DUST COLLECTOR



The A45 is a real over performer in its segment.

For a single phase dust collector, the A45 can compete with much larger machines.

Fitted with 3 motors, producing a total of 3.5Kw, it is the ideal machine for a wide range of Trelawny's surface preparation equipment along with many other general cleaning applications.

Full steel construction ensures the A45 stands up to the toughest site conditions.

Filtration is provided by a standard M class primary star filter offering an outstanding surface area of 3m<sup>2</sup> perfect for collection of large quantities of fine dust. The optional HEPA\* filter is classified to H14 giving 99.995% efficiency at 0.18 micron.

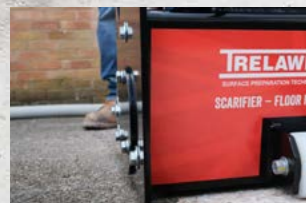
Available with either a detachable, portable bin or the ENDLESSBAG safe bagging system.

## FEATURES

- High filtration and efficiency Class M primary filter with optional H14 HEPA filter.
- Mechanical filter cleaning mechanism with filter clogging indicator to ensure optimum performance.
- Three powerful single phase motors for performance and usability.
- Detachable bin or ENDLESSBAG containment options.
- Complete with 50mm tool kit.

## APPLICATIONS

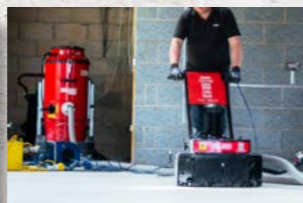
- Perfect partner for small and medium sized surface preparation equipment such as TFP200 & TFP260 scarifiers, TCG250 and TCG500 grinders.
- Also ideal for use with many other types of construction equipment with options for dust extraction.
- General cleaning of fine dust in many other industries.



Use with TFP Floor Planers



Use with MHS Floor Scabblers



Use With TCG Floor Grinders

## KEY CONSUMABLES & ACCESSORIES

Image	Part Number	Description	Image	Part Number	Description
	303.5725	Complete 5m Hose + Cuffs Included as standard		303.5486	Double Bend Floor Wand use for use with Floor Brush Included as standard
	303.4500	38mm Hose Kit (10 meters)		303.5730	Flat Nozzle
	303.5473	PVC Hose per Metre Max. 10 mtr		303.5483	Hand Brush - Dry surfaces
	303.5778	Hose Cuff (50 mm)		303.5481	Optional Cyclone for Additional Filter Protection
	303.3488	Y-Piece 50mm x 50mm x 50mm		303.5282	Main Polyester Filter - 20.000 cm <sup>2</sup> - Class M Included as standard
	303.5484	80 to 50 mm Steel Hose Connector Included as standard		303.5262	Optional Class H - HEPA Cartridge Filter
	303.5740	Floor brush for Wet use Only		303.5770	ENDLESSBAG Bags
	303.5745	Floor brush for Dry use Only Included as standard		303.4355	Large Pre Separator
	303.5735	Brush on Wheels + Floor Attachment: 80-60mm Steel Hose Connector			

## TECHNICAL DATA

Model	Part Number	Output Power (Hp - kW)	Output flow (M <sup>3</sup> per h / Lt per sec)	Vacuum Rate (mm. H <sub>2</sub> O)	Filter Type	Filter Efficiency	Filter Surface Area	Suction Inlet (Ø)	Noise Level (Db (A))	Dimensions (cm)	Weight (kg)
A45 Bin 110v Class M	303.4110	4 - 3	540 - 150	2500	Class M	99.93%	3m <sup>2</sup>	80	76	58 x 60 x 150	65
A45 Bin 230v Class M	303.4220	4.6 - 3.5	540 - 150	2500	Class M	99.93%	3m <sup>2</sup>	80	76	58 x 60 x 150	65
A45 Bin 110v Type H	303.4112	4 - 3	540 - 150	2500	HEPA	99.995%	2.8m <sup>2</sup>	80	76	62 x 62 x 160	65
A45 Bin 230v Type H	303.4222	4.6 - 3.5	540 - 150	2500	HEPA	99.995%	2.8m <sup>2</sup>	80	76	62 x 62 x 160	65
A45 EB 110v Class M	303.4111	4 - 3	540 - 150	2500	Class M	99.93%	3m <sup>2</sup>	80	76	58 x 60 x 150	65
A45 EB 230v Class M	303.4221	4.6 - 3.5	540 - 150	2500	Class M	99.93%	3m <sup>2</sup>	80	76	58 x 60 x 150	65
A45 EB 110v Type H	303.4113	4 - 3	540 - 150	2500	HEPA	99.995%	2.8m <sup>2</sup>	80	76	62 x 62 x 160	65
A45 EB 230v Type H	303.4223	4.6 - 3.5	540 - 150	2500	HEPA	99.995%	2.8m <sup>2</sup>	80	76	62 x 62 x 160	65

\*Machines supplied with HEPA as standard are classified to Type H and are provided with a certificate to certify the complete machine.

**AEMCO**

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Genuine People  
Genuine Spares  
Genuine Service

## ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

### نبذة عن الشركة:

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

## AEMCO LOCATIONS

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All written and visual data contained in this document is based on the latest product information available at the time of publication.  
AEMCO reserves the right to make changes at any time without notice

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