

The logo for JET, featuring the letters 'J E T' in a bold, black, sans-serif font. Above the letters is a thick red horizontal bar. A small registered trademark symbol (®) is located to the right of the letter 'T'. The logo is set against a white rectangular background.

J E T®

New Vortex Cone Technology for JET Dust Collector DC-1100A



Vortex Cone: Exclusive Chip Separation System

- Eliminates filter clogging
- Chips are better contained, requiring fewer collection bag changes
- Little maintenance is required

More information at www.jettools.com

JET VORTEX CONE™ DUST COLLECTOR DC-1100A: NEW WITH EXCLUSIVE CHIP SEPARATION SYSTEM

YOUR ADVANTAGES WITH VORTEX CONE

THE BENEFITS BEHIND THE TECHNOLOGY

- Eliminates filter clogging and subsequent health concerns from manual cleaning
- Eliminates rapid performance drop due to premature filter clogging
- Improves dramatically chip separation efficiency of single stage dust collectors
- Aids in quick fallout of chips into the collector bag instead of clogging the filter bag or canister
- Reduces violent airflows in the collector bag which increases the packing efficiency for fewer bag changes

AN INSIDE LOOK AT THE VORTEX CONE



PERFORMANCE

Only fine particles move to the filter chamber making manual cleaning easier and decreasing health concerns.

PREVENTION

Prevents the central airflow from floating chips into the filter chamber decreasing rapid performance drop due to premature clogging.

EFFICIENCY

Chips are better contained for increased packing density requiring fewer collection bag changes.

AFTER 20 MINUTES OF USE THE DIFFERENCE IS CLEAR

Both model DC-1100 dust collectors were run for 20 minutes. The dust collector to the left does not have the all new Vortex Cone™ Technology, the canister on the right does. As you can see the Vortex Cone eliminates 98% of the wood chips from clogging your filter which leaves your dust collector running more efficiently.



WITH THE VORTEX CONE

Filter stays cleaner preserving performance and requiring little maintenance.

WITHOUT THE VORTEX CONE

Filter gets clogged thus dropping performance and requiring frequent maintenance.

VIDEOS

[Video 1: JET Vortex Cone – Filter clogging](#)

[Video 2: JET Vortex Cone – Quick collection bag changes](#)

The DC-1100A has already been delivered with new Vortex Cone Technology ex warehouse Gottmadingen.



DC-1100A – Dust collector with canister filter



- Industrial quality motor and specially designed blower wheel for maximum performance
- Ballanced blower wheel for vibration free and quiet operation
- Quick-install collection bags for easy installation, no straps required
- Rugged housing design
- Dust collector bags come with an elastic band for easy installation

Included in delivery

- 30 micron filter bag
- Dust inlet 2 x 100 mm
- 5 collection bags
- Mobile casters

Stock number (230 V)	708639M
Stock number (400 V)	708639T
Power	1900 W
Air flow at dia.	1620 m ³ /h (Ø 150 mm)
Collector bag capacity	200 l
Vacuum pressure	1700 Pa
Dust inlet diameter	150 mm (2 x 100 mm)
Weight	55 kg

Accessories

	708739	2 micron canister filter for DC-1100A		10000339	Automatic start 230V
	10000315	PVC-hose transparent, Ø 100 mm, length 2,5 m		10000340	Automatic start 400V
	10000312	PVC-hose transparent, Ø 100 mm, length 5 m		JW 1047	Machine port, Ø 100 mm
	JW 1022	Galvanized hose clamp, Ø 100 mm		JW 1015	Y-fitting, Ø 100 mm Allows you to gradually split off the main line
	709563	Plastic collection bags (set of 5 pcs.)		JW 1019	Jet splice fitting, Ø 100 mm To connect full sections of hose for longer runs – anti-static