

DUST EXTRACTORS

■ PART No. DE1030.	■ STOCK No. 37802
DE1030H	37804
DE1045	37129
DE2000	37130

• INSTRUCTIONS •

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY TO ENSURE THE SAFE AND EFFECTIVE USE OF THIS TOOL.



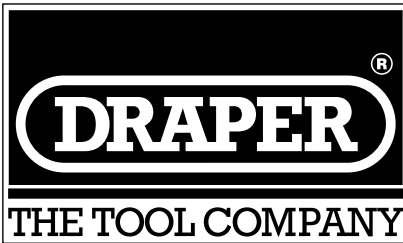
GENERAL INFORMATION

This manual has been compiled by Draper Tools and is an integrated part of the power tool equipment, which should be kept with the machine.

This manual describes the purpose for which this tool has been designed and contains all the necessary information to ensure its correct and safe use. We recommend that this manual is read before any operation of the machine, before performing any kind of adjustment to the machine, and prior to any maintenance tasks. By following all the general safety instructions contained in this manual, it will ensure both machine and operator safety, together with longer life of the tool itself.

All photographs and drawings in this manual are supplied by Draper Tools to help illustrate the operation of the machine.

Whilst every effort has been made to ensure accuracy of information contained in this manual, the Draper Tool policy of continuous improvement determines the right to make modifications without prior warning.



DUST EXTRACTORS

■ STOCK No.37802
37129
37130
37804

■ PART DE1030.
DE104.
DE2000.
DE1030H.

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DECLARATION OF CONFORMITY

We
Draper Tools Ltd. Hursley Road, Chandler's Ford, Eastleigh, Hampshire. SO53 1YF. England.

Declare under our sole responsibility that the product:

Part Number:- DE1030, DE1045, DE2000 & DE1030H

Stock No. 37802, 37129, 37130 & 37804.

Description:- Dust Extractors

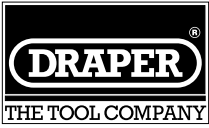
To which this declaration relates is in conformity with the following directive(s) 73/23/EEC & 89/336/EEC.

With reference to

IEC 335-1, EN 55014 & EN 60555

J.N.Draper
Managing Director

28/10/1996

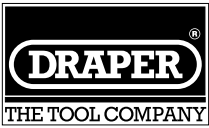


SPECIFICATION

The Draper Tools policy of continuous improvement determines the right to change specification without notice.

Part No	DE1030	DE1045	DE2000	DE1030H
Stock No	37802	37129	37130	37804
Height	50cm	60cm	70cm	50cm
Base	35cm	35cm	46cm	35cm
Weight (without accessories)	8.9kg	9.4kg	20kg	8.9Kg
Voltage	230v or 110v	230v or 110v	230v or 110v	230v
Power	1000w	1000w	2000w(2x1000w)	1000w
Air Flow 2½" Hose	4.35m³/min	4.35m³/min	4.92m³/min	4.35m³/min
4" Hose	-	-	7.32m³/min	-

The typical sound pressure level of this machine is 78db(A). The noise level whilst working could exceed 85db(A). WEAR EAR PROTECTION.



GUARANTEE

Draper tools have been carefully tested and inspected before shipment and are guaranteed to be free from defective materials and workmanship for a period of 12 months from the date of purchase except where tools are hired out when the guarantee period is ninety days from the date of purchase.

Should the machine develop any fault, please return the complete tool to your nearest authorized warranty repair agent or contact Draper Tools Limited, Chandler's Ford, Eastleigh, Hampshire, SO53 1YF. England. Telephone: (023) 8026 6355.

If upon inspection it is found that the fault occurring is due to defective materials or workmanship, repairs will be carried out free of charge. This guarantee does not apply to normal wear and tear, nor does it cover any damage caused by misuse, careless or unsafe handling, alterations, accident, or repairs attempted or made by any personnel other than the authorised Draper warranty repair agent.

This guarantee applies in lieu of any other guarantee expressed or implied and variations of its terms are not authorised.



Your Draper guarantee is not effective unless you can produce upon request a dated receipt or invoice to verify your proof of purchase within the 12 month period.

Please note that this guarantee is an additional benefit and does not affect your statutory rights.

Draper Tools Limited

POWER SUPPLY

CONNECTING YOUR MACHINE TO THE POWER SUPPLY: (230V ONLY)

To eliminate the possibility of an electric shock your machine has been fitted with a BS approved, non rewirable moulded plug and cable which incorporates a fuse, the value of which is indicated on the pin face of the plug. Should the fuse need to be replaced an  approved BS1362 fuse must be used of the same rating, marked thus . The fuse cover is detachable, never use the plug with the cover omitted. If a replacement fuse cover is required, ensure it is of the same colour as that visible on the pin face of the plug (i.e. red). Fuse covers are available from your Draper Tools stockist. If the fitted plug is not suitable, it should be cut off and destroyed. *The end of the cable should now be suitably prepared and the correct type of plug fitted. See below.

*WARNING:

A plug with bare flexible wires exposed is hazardous if engaged in a live power socket outlet.

WARNING: THIS APPLIANCE MUST BE EARTHED.

Green and Yellow - Earth, Blue - Neutral, Brown - Live.

As these colours may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows.:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter 'E' or by the earth symbol \perp or coloured green or green and yellow.

The wire which is coloured blue must be connected to the terminal which is marked with the letter 'N' or coloured black or blue.

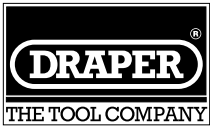
The wire which is coloured brown must be connected to the terminal which is marked with the letter 'L' or coloured red or brown.

N.B. Three phase machines must be connected by a qualified electrician.

EXTENSION LEAD CHART:

Extension lead sizes shown assure a voltage drop of not more than 5% at rated load of tool.

Ampere rating (on Name plate)	3	6	10	13
Extension cable length	Wire Size mm ²			
7.5m	0.75	0.75	1.0	1.25
15m	0.75	0.75	1.0	1.5
22.5m	0.75	0.75	1.0	1.5
30m	0.75	0.75	1.25	1.5
45m	0.75	1.25	1.5	2.5



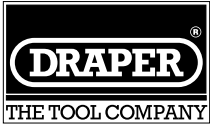
SAFETY WARNING

WARNING

Please read the following instructions carefully, failure to do so could lead to serious personal injury.

IMPORTANT

Draper Tools Limited recommends that this machine should not be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us in writing and we will advise you.



GENERAL SAFETY INSTRUCTIONS FOR MACHINE TOOLS

1. KNOW YOUR MACHINE TOOL

Read and understand the owner's manual and labels affixed to the tool. Learn its application and limitations as well as the specific potential hazards peculiar to this tool.

2. KEEP GUARDS IN PLACE

and in working order.

3. KEEP WORK AREA CLEAN

Cluttered areas and benches invite accidents. Floor must not be slippery due to oil or sawdust.

4. AVOID DANGEROUS ENVIRONMENT

Do not use power tools in damp or wet locations or expose them to rain. Keep work area well lit. Provide adequate surrounding work space.

5. KEEP CHILDREN AWAY

All visitors should be kept a safe distance from work area.

6. MAKE WORKSHOP CHILDPROOF

- with padlocks, master switches, or by removing starter keys.

7. WEAR PROPER CLOTHING

Do not wear loose clothing, gloves, neckties or jewellery (rings, wristwatches) to catch in moving parts. NON SLIP footwear is recommended. Wear protective hair covering to contain long hair. Roll long sleeves above the elbow.

8. DO NOT OVERREACH

Keep proper footing and balance at all times.

9. MAINTAIN TOOLS WITH CARE

Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.

10. DISCONNECT POWER TO THE TOOLS

Before servicing, when changing accessories such as cutters etc.

11. AVOID ACCIDENTAL STARTING

Make sure switch is in 'OFF' position before plugging in cable to the power supply.

12. USE RECOMMENDED ACCESSORIES

Consult the owner's manual for recommended accessories. Follow the instructions that accompany the accessories. The use of improper accessories may cause hazards.

13. NEVER STAND ON TOOL

Serious injury could occur if the tool is tipped or if the cutting tool is accidentally contacted. Do not store materials above or near the tool such that it is necessary to stand on the tool to reach them.

14. CHECK DAMAGED PARTS

Before further use of the tool, a guard or other part that is damaged should be carefully checked to ensure that it will operate properly and perform its intended function. Check for alignment of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.

15. NEVER LEAVE MACHINE RUNNING UNATTENDED

Turn power off. Do not leave machine until it comes to a complete stop.



ADDITIONAL SAFETY RULES FOR DUST EXTRACTORS

1. When replacing the filter always switch the machine off and disconnect from the power supply. It is important to follow this instruction every time you separate the motor from the receptacle.
2. When replacing the filter always use protective gloves and mask (which complies to a recognised standard).
3. The motor housing must only be opened by a qualified person.
4. When not in use switch the extractor off.

IMPORTANT WARNING FOR HAZARDOUS DUST MACHINE

Emptying and maintenance operations including removal and renewal of dust collection bag shall only be carried out by authorised personnel wearing suitable personal protection. Do not operate without the full filtration system fitted.

GETTING TO KNOW YOUR DUST EXTRACTOR

DE1030,
DE1045
& DE103H



- 1 - Transportation Handles
- 2 - Locking Motor/Lid Clips
- 3 - Motor Housing Handle
- 4 - Motor Housing

- 5 - Motor On/Off Switch
- 6 - Receptacle Connector
- 7 - Receptacle

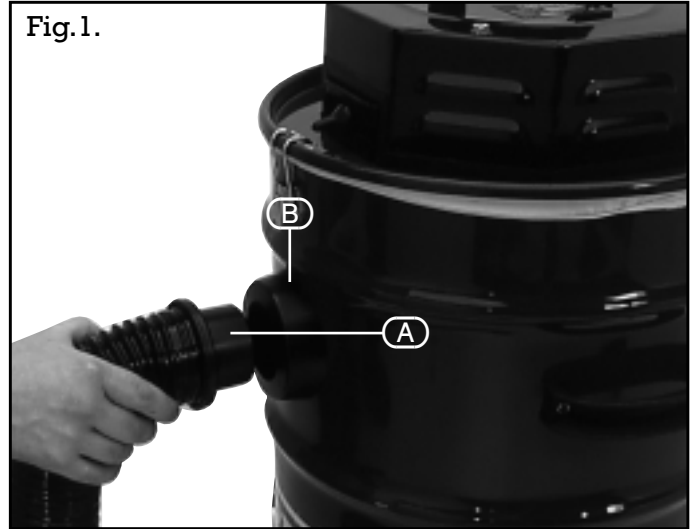
DE2000



OPERATION

DE1030, DE1045 & DE1030H:-

Fit the required hose to the dust extractor. Slide the hose connector (A) into the receptacle connector (B) Fig.1.



Connect the dust extractor to the power supply. To operate, push switch (C) Fig.2. to the ON position.

IMPORTANT:- Never use the machine without both filters in place.

IMPORTANT:- Do not use the hazardous dust extractor without the three filters fitted. They are (1) Hepa Cartridge Filter (2) 14" Dacron Filter Bag (3) Dust Collecting Paper Bag.



DE2000:-

Select hose and suitable connector. (see optional accessories)

Connect the dust extractor to the power supply. To engage one of the motors push switch (D), to operate the second motor, push switch (E) Fig.3.

NOTE:- Do not operate both motors together when using the 2½" hose.

IMPORTANT:- Never use the machine without both filters in place.



IMPORTANT:- For your own safety turn the power switch off and remove the plug from the supply outlet before maintaining your dust extractor.

REPLACING FILTERS:-

Remove the motor housing (F), by releasing the two locking clips, (G) Fig.4.

Using the handle (H), lift the motor housing clear to expose both the cartridge filter (J) and the cloth filter (K) Fig.5.

Fit the new filter and lock the motor housing into position.

Re-connect to the power supply.

NOTE:- The DE2000 is fitted with two cartridge filters, both should be replaced.

Fig.4.



CLEANING THE FILTER:-

CARTRIDGE FILTER:- This can be cleaned by two methods.

1. Brush the dust off the filter (do not do this in the working area).
2. Vacuum dust off using another vacuum cleaner.

CLOTH BAG FILTER:- This can be cleaned by three methods.

1. Shake the bag until all the dust has gone (do not do this in the working area).
2. Vacuum dust off using another vacuum cleaner.
3. Shake clean and then wash (ensure the filter is dry before re-fitting).

Fig.5.



IMPORTANT

Do not use the hazardous dust extractor without the three filters fitted. They are (1) Hepa Cartridge Filter (2) 14" Dacron Filter Bag (3) Dust Collecting Paper Bag.

NOTE: If any of the filters are damaged or holed, they must be replaced.

IMPORTANT

All repairs/adjustments should be carried out by a qualified person.

IMPORTANT DE1030H

This hazardous dust extractor will not be repaired/handled by Draper Tools or by their warranty agents until the machine has been cleaned and certified by a decontamination organisation.

It is the responsibility of the user to have the machine decontaminated. Your local company can be found in the telephone directory under plant and machinery.

Please note all repairs/adjustments should be carried out by a qualified person.

Draper Power Helpline (023) 8049 4344.



OPTIONAL ACCESSORIES

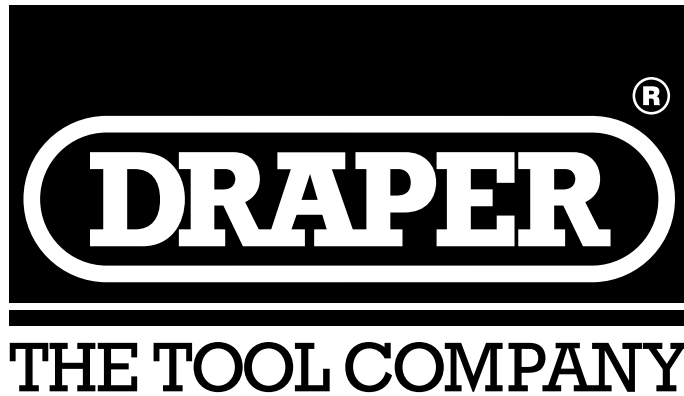
DRAPER PART No.	STOCK No.	DESCRIPTION	DE2000	DE1045	DE1030	DE1030H
ADE1	37456	4" CLEAR HOSE & CLIP	✓			
ADE2	37457	4" to 2½" ADAPTOR	✓			
ADE3	37458	2½" INDUSTRIAL HOSE	✓	✓	✓	✓
ADE4	37459	2½" HEAVY DUTY HOSE	✓	✓	✓	✓
ADE5	37460	2½" METAL HOSE CONNECTOR	✓			
ADE6	37461	90 LTR TROLLEY BASE	✓			
ADE7	37462	2½" ACCESSORY KIT		✓	✓	✓
ADE8	37463	POWER TOOL HOSE		✓	✓	✓
ADE9	37464	2½" PLASTIC HOSE CONNECTOR		✓	✓	✓
ADE10	37465	2½" HOSE WITH SWIVEL CONNECTOR & REDUCER		✓	✓	✓
ADE11	37466	45 & 30 LTR TROLLEY BASE		✓	✓	✓
ADE12	37472	CARTRIDGE FILTER 15/20 MICRON	✓	✓	✓	
ADE13	37473	CARTRIDGE FILTER 0.5 MICRON	✓	✓	✓	
ADE14	37488	18" DACRON FILTER BAG	✓			
ADE15	37489	14" DACRON FILTER BAG		✓	✓	✓
ADE17	37655	HAZARDOUS DUST HEPA FILTER				✓
ADE18	37656	PAPER BAG				✓
ADE19	38128	4" GRAY HOSE & CLIP	✓			
ADE20	38400	METAL TWIN HOSE CONNECTOR				



NOTES



NOTES



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YOUR DRAPER STOCKIST

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