



POLE STAR
PRODUCTS LIMITED

fan decks | new | refurbished | spares

**Reduce your overheads
and order direct from the manufacturer!**

We supply direct to Hotels, Schools & Colleges

Tel 01724-870333 Fax 01724-870999 Email sales@polestarproducts.co.uk

www.polestarproducts.co.uk

new fan decks



Pole Star manufacture pattern fan decks in small quantities.

See page 2 & 3

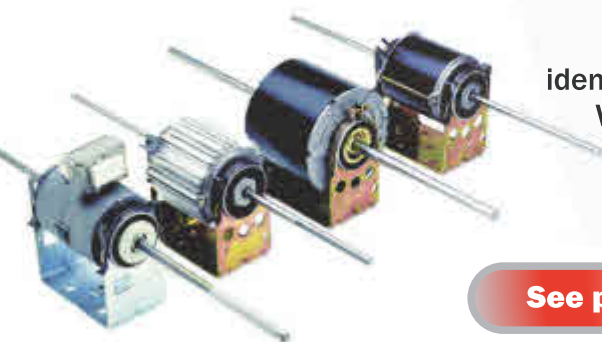
refurbished fan decks

We refurbish most types of fan deck to 'good as new'! We will also collect and deliver.

See page 3, 4 & 5



spare parts



Our local Sales Engineer will be pleased to call and help you to identify old fan motors or fan decks. We stock spare motors, blowers, wheels etc and can quote to refurbish any old fan decks

See page 6

Polestar manufacture new fan decks to replace original OEM designs.

We can also build pattern fan decks to your specification



Lower prices are possible when larger quantities are ordered from us

see diagram p 3

NEW FAN DECK PRICE LIST

REF	BLOWERS	MOTORS	PRICE
A	1	1	£97.50
B	1	1	£95.00
C	2	1	£105.00
D	3	1	£145.00
E	3	2	£175.00
F	4	2	£225.00
G	4	1	£245.00

Call today
we're here to help!

GENERAL SPECIFICATIONS

Double inlet centrifugal blower units using:-

- single phase PSC motors
- 4 and 6 poles
- 1 - 7 speeds
- direct drive
- sleeve or ball bearings
- body either open ventilated or totally enclosed.

Galvanised steel tray supplied with:-

- 1, 2, 3 or 4 blowers
- Using plastic or aluminium blower wheels
- Galvanised steel or plastic fan casings
- Steel can be painted or powder coated

Prices listed in tables above are for guidance only.

Charges can be more or less depending on specification required.

Fan deck prices increase if non standard components required or if new bearings, wheels, etc required in refurbishing.

**SALES OFFICE
& WAREHOUSE
FOR OEM &
SPARES**

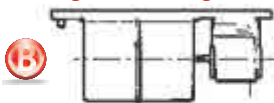
**SALES CALLS
& SITE VISITS
MADE
NATIONWIDE**

**TECHNICAL
ADVICE &
CROSS
REFERENCE
DETAILS**

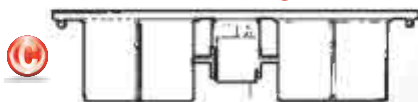
Single Blower - Internal Motor



Single Blower - Single Motor



Double Blower - Single Motor



Triple Blower - Single Motor



Triple Blower - Double Motor



Quadruple Blower - Double Motor



Quadruple Blower - Single Motor



**LOW PRICES
FOR HIGH
QUALITY
MOTORS &
FANS**

**YOUR
CREDIT
ACCOUNT
MAY ALREADY
BE OPEN!**

At Pole Star we ensure all fan decks are refurbished to the highest standard to ensure they retain their original performance

Single and multi speed motors are used which are available with either single or double shafts These are all direct replacements for motors fitted by the manufacturer

Pattern fan decks can be made to provide a buffer stock for servicing

see diagram p 3

REFURBISHED FAN DECKS

REF	BLOWERS	MOTORS	PRICE
A	1	1	£59.00
B	1	1	£57.50
C	2	1	£75.00
D	3	1	£95.00
E	3	2	£115.00
F	4	2	£125.00
G	4	1	£145.00

Refurbished fan deck prices may be slightly higher if any of the following parts are damaged and need replacing:

- 1/ Blower wheel
- 2/ External shaft extra support bearings*
- 3/ Slave shaft couplings

* These parts are only required with triple or quadruple fan decks

Fan Tray - Sheet steel fan tray or plate is usually galvanised, other finishes available.

Inlet Rings - Fitted to inlet of fan casing.

Blower Wheel - or fan impeller is of aluminium ladder construction.

Cables - Motors supplied with body mounted terminal strip or flying leads.

connector block fitted to fan tray for some multi speed motors with full wiring diagram.

Fan Casing - Sheet steel fan casing or fan housing can be galvanised, powder coated or painted in a choice of colours.
Fan motors - Single or double shaft motor can be single or multi speed. Body can be open ventilated or totally closed.

Mounting Base - Resilient mounting base is either bolted or welded to fan tray. Rubber rings are fitted to external bearing housings and secure motor by means of two spring clips or bolted latches.



Blowers - available in various sizes

Terminal strip fitted to cable assembly is fixed to fan tray making it easier for your engineer.

84 Series - Square Body



Motor Speeds:
1 - 6 speeds running at
1100RPM to 1400RPM on high speed
Power Outputs:
from 8 to 50W

K31 Series - Round Body



Motor Speeds:
1 - 7 speeds running at
1100RPM to 1400RPM on high speed
Power Outputs:
from 9 to 60W

105 Series - Round Body



Motor Speeds:
1 - 6 speeds running at
1100RPM to 1400RPM on high speed
Power Outputs:
from 7 to 75W

120 Series - Round Body



Motor Speeds:
1 - 6 speeds running at
1100RPM to 1400RPM on high speed
Power Outputs:
from 20 to 370W

48 Range - Round Body



Motor Speeds:
1 - 6 speeds running at
1100RPM to 1400RPM on high speed
Power Outputs:
from 37 to 75W

105 Series - Round Body



Motor Speeds:
single speed, 4 pole (1350RPM) &
6 pole (900RPM) reversible rotation.
Power Outputs:
4 pole 25 - 150W
6 pole 8 - 90W

125 Series - Round Body



Motor Speeds:
single speed 4 pole (1350RPM) &
6 pole (900/RPM) reversible rotation
Power Outputs:
4 pole 150 - 550W
6 pole 125 - 335W

External Rotor Motors & Fans



Motor Speeds:
2 or 4 poles
running speed set to suit individual
construction.

Blower Wheels - Fan Impellers



Available: Aluminium or Steel
Diameter: 96, 108, 120, 133, 134,
146, 147, 160, 180, 200, 215, 238 &
250mm
Lengths: 32, 42, 50, 62, 74, 82, 88,
98, 100, 110, 148, 176, 196, 216, 220
& 300mm

We offer a comprehensive Sales and product information service, whether it's a motor, fan or blower . . .

we are 99.9% certain we have what you want!

If you don't have a model number then send us a photo and our sales team will be able to identify your product and offer you the best solution.

From one-off orders to multi orders we offer quality products and services fully guaranteed to all maintenance industries.

We cover all of the UK and offer site visits so why not give our team a call and arrange a visit.

**Reduce your overheads
and order direct from
the manufacturer!**

POLE STAR PRODUCTS LIMITED

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**WE DELIVER
THROUGHOUT
THE UK,
NO HIDDEN CHARGES
JUST ASK FOR DELIVERY
CHARGE WHEN YOU ORDER!**

