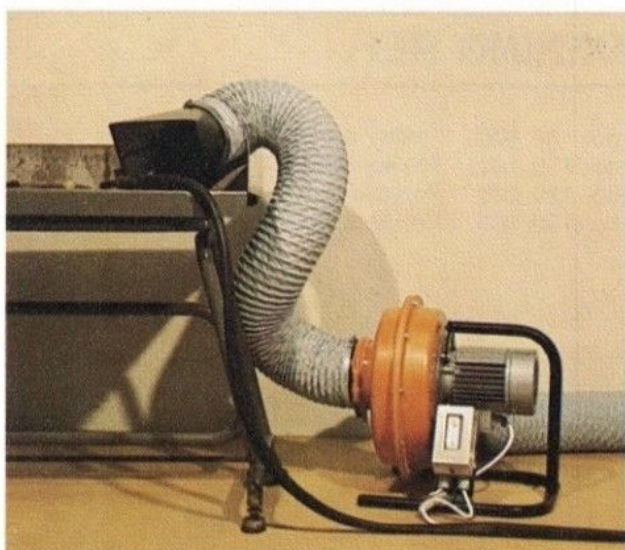


HANDYMASTER



PRODUCT

The HANDYMASTER fan program has been designed for the extraction of fume, vapours, gases and dust from stationary as well as alternating working places.

The HANDYMASTER meets the demand for high performance extraction of welding particulate and smoke, exhaust gases from cars, soldering fume, fumes from paint work, dry dust and for other purposes where dangerous particulate requires an efficient ventilation.

CONSTRUCTION

The HANDYMASTER is a centrifugal fan with the radial impeller mounted on the motor shaft.

The fan housing is made of hard polyurethane which material beside low weight offers noise insulation and resistance to most of the aggressive substances used within the industry. Polyurethane does not rust or corrode.

The fan including motor and motor starter is mounted on a steel tube frame which is both compact and easy to handle.

The frame is available as trolley with two wheels or as a portable unit without wheels.

The HANDYMASTER is delivered complete including 6 metres diam. 160 mm. glasfibre reinforced flexible hose, 6 metres of cord, 2 pcs. snap connectors for fixing of the hoses and fume collection hood with magnet attachment.

MAINTENANCE

The impeller should be checked with regular intervals for possible accumulation of dust etc.

The impeller should be cleaned with brush and if necessary with soap-suds. Avoid the use of acid or solvents.

TECHNICAL SPECIFICATIONS

Air Volume, m ³ /h:	1100 at Ps = 120 WC.
Radial Impeller:	Diam. 180 mm.
Fan Inlet and Discharge Nozzle w/Bead:	Diam. 160/171 mm.
Fan Housing:	Moulded polyurethane.
Noise Level:	73 dB(A) measured 1 metre from unit
Motor:	0.75 kW. 2800 Rpm. 3 x 220/380 V. 50 c/s or 1 x 220 V. 50 c/s. (Motor 0.75 kW 3 x 415 V. 50 c/s available against extra charge).
Motor Starter:	3 x 380 V. 1.6 - 2.5 Amp. 1 x 220 V. 4 - 6.3 Amp.
Frame:	Epoxycoated steel tube (wheel diam. 125 mm.).
House:	Glassfibre reinforced PVC diam. 160 mm.
Fume Collection Hood:	300 x 160 mm. epoxycoated steel hood with diam. 80 mm. magnet attachment.
Weight:	Code No. 13 01 00 25 kg. Code No. 13 01 01 26 kg. Code No. 13 01 02 19 kg. Code No. 13 01 03 20 kg.

PRODUCT OPTIONS AND SPARE PARTS

Code no. 130 110	6 metres PVC hose glassfibre reinforced diam. 160 mm.
Code no. 130 111	Fume collection hood w/magnet attachment.
Code no. 130 109	Connecting Branch for coupling up hoses.
Code no. 120 128	Snap connector.
Code no. 130 112	Dust bag diam. 160 x 600 mm.

ORDERING REF.

Code no. 130 100	Trolley model 3 x 380 V.
Code no. 130 101	Trolley model 1 x 220 V.
Code no. 130 102	Portable model 3 x 380 V.
Code no. 130 103	Portable model 1 x 220 V.