



Operation and Maintenance Guide



KLIN -50

Models	Descriptions	IMPA Code
KLIN-50	Vacuum Cleaning Machine	59 07 22

Read this manual carefully before installing, operating or servicing this equipment. It's the responsibility of the employer to ensure this manual is read by the operator. Please preserve this manual.

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Introduction

Teryair Vacuum Cleaning Machine are ideal for quick and efficient cleaning of work spaces. They can operate on dry or wet debris. They Automatically shut off when the drum is full. They are light weight & maneuverable.

Technical Data

Teryair Model No	IMPA Code	Air Inlet Pressure	Air Inlet	Suction Nozzle	Suction Nozzle	Suction Nozzle	Suction Nozzle	Weight
KLIN-50	59 07 22	6 kg/cm2	3/8" BSP	Dia 32mm	12.7 cfm	Dia 280mm	150mm of mercury	6 Kgs

Intended Use

The 'KLIN – 50 ' is a continuous, powerful, compressed air driven vacuum cleaner. It is a compact and light weight industrial vacuum cleaner. It can be used for cleaning of water, oil, dust, bottom sludge, metal chipping etc. It does not have moving parts and so it is almost maintenance free. It eliminates combustion and electric shock hazards. Please do not use this KLIN-50 for the suction of solvent, chemicals or similar things.

Intended Use

VACUUM CLEANER is prohibited to be used from purposes other than mentioned in intended use.

Following safety precautions should be taken

- . Wear appropriate Personal Protective equipments.
- . Do keep hands & clothing away from moving parts.
- . Vacuum cleaner should be stored in dry environment
- . Do not allow the equipment to run unattended .

. Do not modify this equipment.

. Do not use petrol (gasoline) thinners or any other high flash point solvent to clean the equipment.

. Please check the hose connection prior to starting the vacuum cleaner.

Safety Instruction

1. Always wear safety goggles or gloves.
2. Ensure that valve handle is in ' off ' position before connecting to air supply.
3. Do not wear watches , rings, bracelets or loose clothing when using KLIN-50
4. Any person other than well instructed personnel should not operate this vacuum cleaner.
5. Any integral part of vacuum cleaner should not be removed for independent use or for other application.
6. Do not use this vacuum cleaner for sucking solvent, chemicals or similar things.
7. Do not air suction hose towards any person.

Maintenance

Float valve :- IF KLIN-50 is used in oil, the float needs to be washed in kerosene to avoid jamming. A quick rinse is sufficient to make float shuttle free.

Do not disturb ventura system as it is set to a specific setting for its proper operation. If it is disturbed, it may lead to stop function of vacuum process.

Instruction For Use

1. Place 'KLIN' - 50 on a flat surface. Check that rubber packing is properly fitted in the pail can.
2. Put valve handle in 'off' position.
3. Connect quick connect coupling to air inlet source. Or remove quick connect coupling and use 3/8" BSP Nipple
4. Operate valve handle so that air will enter in from quick connect coupling and come out from ejector nozzle.
5. Suck the material to be collected in pail can with help of suction nozzle.

Air Supply

The vacuum cleaner KLIN-50 works best at 6 kg / cm² or 80 psig.

EU DECLARATION OF CONFORMITY

We hereby certify that the Listed Product stipulated below comply with all relevant provisions of the machinery directive (2006/42/EC) and the national laws and regulations adopting this directive.

Description : **Vacuum Cleaning Machine**

Model Number : **KLIN-50**

Is in conformity with the provisions of the following European Directives: (2006/42/EC) Machinery Safety and Harmonized standards

ISO 12100-1: 2010: Safety of Machinery –general Principles for Design –Risk Assessment and Risk Reduction.

Registered Office : TERYAIR EQUIPMENT PVT. LTD.
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Vasai(E), Palghar – 401 208. Maharashtra, India

Web site : www.teryair.com

Works : A-1, Tirupati Udyog Nagar, Sativali Road, Vasai East,
Palghar – 401208, Maharashtra, India.

CE certification registration no – C E 16831

Issued by – BMQR Certifications Pvt Ltd.
www.cemarking-india.com

Valid Till – 03/11/2025

Signed for and on behalf of


TERYAIR EQUIPMENT PVT. LTD.

Place of Issue : Vasai



Warranty Certificate

Every product manufactured by Teryair
is built to meet the highest standards of quality.

Teryair warrants that the Products, accessories and parts manufactured or supplied by the company be free from defects in material and workmanship for a period of six months from date of Teryair authorized dealer invoice to customer, or one year from date of Teryair invoice to dealer, whichever is earlier. Failure due to normal wear, misapplication, or abuse is, of course, excluded from this warranty.

Since the use of Teryair products and parts is beyond our control, Teryair cannot guarantee the suitability of any product or part for a particular application and Teryair shall not be liable for any consequential damage or expense arising from the use or misuse of its products on any application. Teryair does not warranty bought out products or components such as electric motors and hardware but will assist in directing warranty queries to the dealer/manufacturer responsible. Teryair responsibility is limited solely to replacement or repair of defective Teryair products or components.

Dealer/End User shall have no right or remedy and Teryair shall have no liability or obligation under the warranty, if: (i) a Product is altered, changed, modified or tampered with in any way; (ii) a Product is damaged after deposit with the transporter for shipment; (iii) a Product is not properly preserved, packaged, stored, processed or handled after receipt; (iv) a Product is not used and maintained in accordance with Teryair's recommended operating and maintenance manuals, instructions and procedures, if any; (v) a Product is not properly incorporated or installed in, or not properly combined with, an Other Product; (vi) the issue with a Product is directly or indirectly attributable to, or directly or indirectly results from or arises out of, a failure, substandard performance or other issue with another product, material, component or part not supplied by Teryair; (vii) the issue with a Product is directly or indirectly attributable to, or directly or indirectly results from or arises out of, compliance with any design, specification or other specific requirement of Dealer/End User; (viii) a Product is used in a manner, with a substance or for a purpose other than the normal manner, substance and purpose for which it is intended or is otherwise subjected to abnormal use or service; (ix) a Product is subjected to a power surge, brown out or other similar occurrence; (x) the issue with a Product is directly or indirectly attributable to, or directly or indirectly results from or arises out of, normal wear and tear of such Product (including, without limitation, things such as worn seals, diaphragms, balls, O rings, gaskets, chisels, cutters, hoses and other such wearing components; (xi) the issue with a Product is directly or indirectly.

Model Number : MCW Series

M Yadav, Q.A. Manager
(Company Seal)

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