



Operation and Maintenance Guide



PX - 1

Models	Descriptions	IMPA Code
PX - 1	Punching Table	61 30 56

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 PX1 punching table set is ideal for quickly punching holes in gaskets. It is Light weight and easy to handle. It can be easily used on any workbench. The Punches are hardened and can be easily re-ground to retain their cutting edge.

Technical Data

Teryair Model No	IMPA Code	Hole Size	Contents	Net Weight
PX-1	61 30 56	6-38 mm	16 pcs Punching Dies (6,7,8,9,10,11,12,13,16,19,22,25,28,32,35,38) 1Pc Punching Table	10 Ksg

Features

PX - 1- STD Punching table is durable, easy to handle and can be easily carried to any workbench for its use. It can punch gaskets, Washers, shims out of asbestos rubber, fiber, oilpaper, brass, copper, aluminium and most thin metal sheets. (Up to 1 mm thick) Along with punching table, punches are supplied in Molded Plastic box. These punches are hardened & tempered for maximum life.

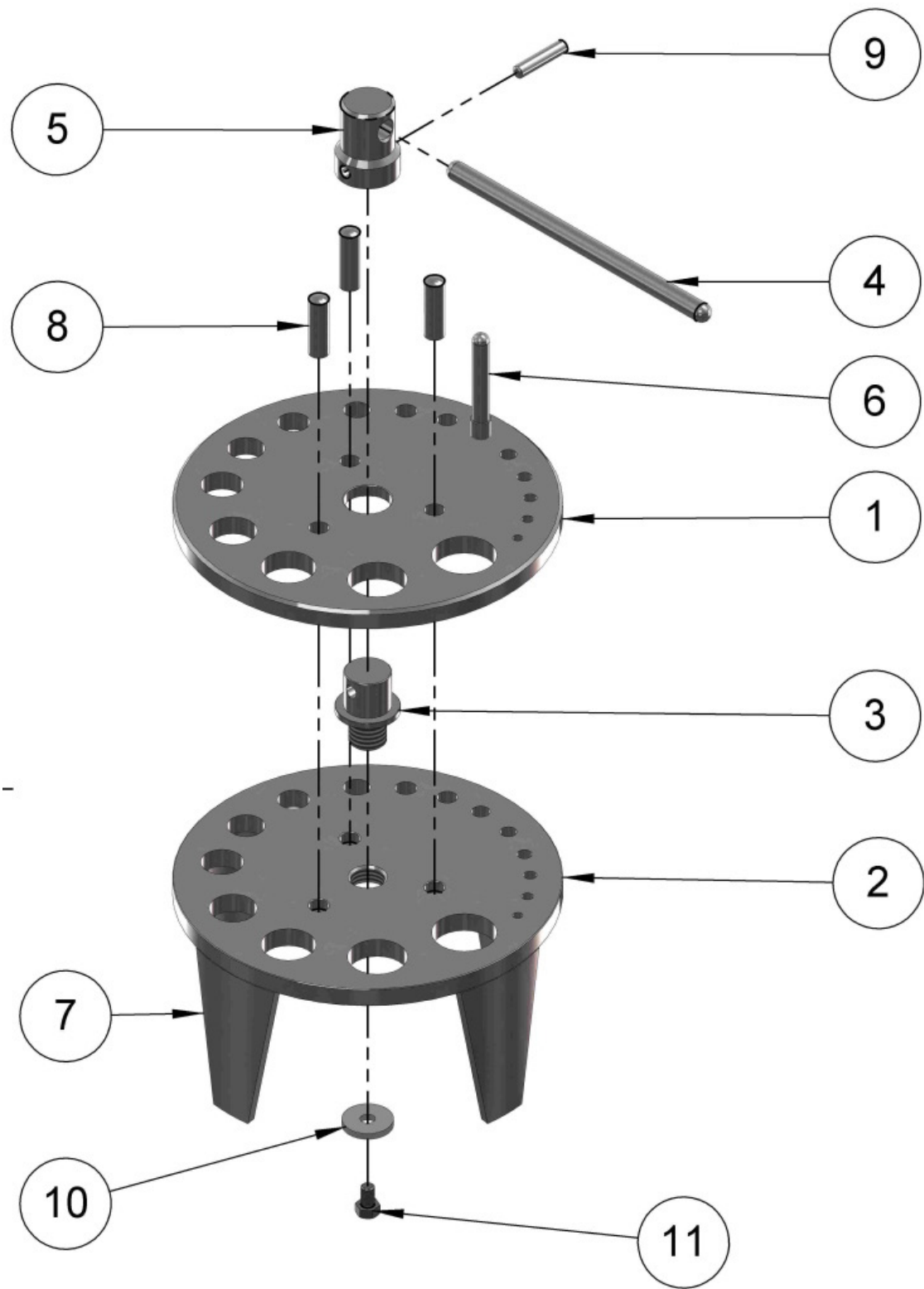
Punch sizes supplied are: - 6, 7, 8, 9, 10, 11, 12, 13, 16, 22, 25, 28, 32, 35 and 38 mm diameter. They can be re - sharpened by simple grinding to retain cutting edge.

the help of hammer, give blows on the top of punch till the hole is made in the gasket sheet. Middle portion will fall down through the hole in the bottom plate. (2) Unscrew top plate (1) with the help of handle rod (4) and take out gasket sheet with the required hole punched in it.

Operation

Place the gasket punching table on a work table. With the help of handle Rod (4) unscrew centrer bolt,(3) till the required gap between top plate (1) & bottom plate (2) equal to thickness of gasket is achieved. Insert the sheet of gasket in which punching is to be done, below the required size of hole to be punched. Rotate the handle rod (4) in clockwise so that top plate (1) gets tightened firmly Select punch of required size from punch set (6) in leather case. Hold punch vertically in the hole, so that punch slides down on the gasket sheet. With

Exploded View for PX-1



Bill of Materials for PX-1

Illustration Number	Part Number	Description	X2
1	310 21 01	TOP PLATE	1
2	310 21 02	BOTTOM PLATE	1
3	311 21 03	CENTER BOLT	1
4	311 21 04	HANDLE BAR	1
5	311 21 05	CENTER BOLT HEAD	1
6	311 21 06	PUNCH	1
7	310 31 08	LEGS	4
8	311 50 09	CYLINDRICAL PIN	3
9	311 50 10	CYLINDRICAL PIN FOR CENTER BOLT	1
10	311 90 11	PLAIN WASHER	1
11	311 90 12	HEX HEAD BOLT	1

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 : **Punching Table**

Model Number : **PX-1**

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 : PX-1

A handwritten signature in blue ink, appearing to read "M. Yadav", is written over a horizontal line.

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

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