

BLAST CLEANING & FINISHING SYSTEM

INTERNAL PIPE CLEANING TOOL



PASS BLAST ROTO BLAST



- Blast cleans internal diameter of pipe from 51 mm to 914 mm & upto 12 M. length.
- Removes stubborn rust, carbon, mill scale, old paint etc., to get virgin metal surface which is ideal for further coating.
- No rotation of pipes required.
- No electricity necessary.
- Simple to operate. Just select a proper tool and couple it with blast hose of P-7 Abrasive Blasting Machine. Push the tool through the length of pipe to the opposite end. Start blasting while withdrawing tool at a speed necessary to obtain desired degree of cleaning.
- A high productive tool, favoured by refineries, missile and rocket producers, water and gas companies, pipe liners, shipyard, cleaning stacks and chemical factories etc.
- Supplied with centering collar and adjustable centering carriages to suit varied range of pipe diameters.
- Recommended to use with standard P-7 Machines of Suitable capacity to match with compressed air requirements. Variety of abrasive of 18-44 mesh are used except sand, aluminium oxide and silicon carbide.

PASS BLAST TOOL

Model : IPBT - 181



PASS BLAST TOOL has no moving parts. The blast stream through parts. The blast stream through deflection tip strikes the internal pipe surface to get 360 Deg. blast pattern. Nozzle, deflection tip and stem sleeves are of tungsten carbide to ensure longer life.

Ideally suited for smaller pipe ID 51mm to 305mm. It is supplied with centering collar to treat pipe ID upto 127mm and adjustable centering carriage for pipe ID of 127mm to 305mm.

ROTO BLAST TOOL

Model : IRBT - 196



ROTO BLAST TOOL has rotating head mechanism which rotates while propelling abrasive. The rotating head is fitted with two tungsten carbide lined nozzles to suit pipe size, compressed air availability and pipe condition.

A high productive tool to treat medium and large pipe diameter. A set of adjustable centering carriages is supplied alongwith tool to treat pipe ID 165mm to 914mm.

ROTO BLAST TOOL

Model : IRBT - 197



The rotating head mechanism is fitted with pneumatic motor to obtain constant rotational speed. The rotating head speed can be adjusted by controlling air flow. The tool is fitted with three number tungsten carbide lined nozzles of 8mm size.

A high productive tool for consistent blasting at low air consumption. A set of adjustable centering carriages is supplied alongwith tool to treat pipe ID 360mm to 914mm.

Technical Specifications :

Details	PASS BLAST IPBT-181	ROTO BLAST IPBT-196A	ROTO BLAST IPBT-196B	ROTO BLAST IPBT-196C	ROTO BLAST IPBT-197 with pneumatic motor
Nozzle Size mm	12.5	6	8	10	8
No. of nozzles	1	2	2	2	3
Compressed air requirement Cfm at 90 psi	200	250	365	600	430
Pipe ID can be cleaned mm	51-305	165-254	254-600	600-914	360-914
Dimension mm	230 x 110 x 610	180 x 180 x 880	180 x 180 x 880	180 x 180 x 880	300 x 300 x 1300
Net Wt. Kg.	5	15	15	15	40