



part of the safety equipment. This document is essential for the proper use of the product and must always be available

Instruction Manual MST-IPA (Lite) & (Strong)

for immediate consultation. This document should not in any case be duplicated, reproduced or transmitted electronically or by photography, without the prior permission of the manufacturer / distributor.

If in doubt regarding the interpretation of the instructions, refer to the manufacturer or distributor to obtain the necessary clarifications. All operations that require assembly or disassembly of parts must be assigned to qualified personnel.

1.3 ACCESSIBILITY OF DOCUMENT

The instruction manual should be kept close to the lathe at all times and, above all, protected against liquid and any other items that might reduce readability.

2.0 GENERAL INFORMATION

2.1 DISTRIBUTOR INFORMATIONS

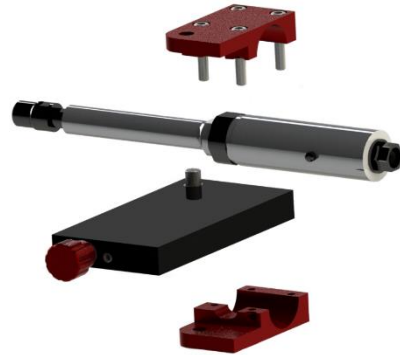
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Phone number: 418-877-0778

2.2 REFERENCE

The design of this tool is based on the standard **EN.12840-2001 & ISO 23125:2010**

No manual operation, for example SANDING and / or FILING must be performed on a moving part.

3.0 DETAILED VIEW



3.1 TECHNICAL ASSISTANCE

Contact your distributor or Manufacturer directly for technical assistance. Please provide model and serial number when calling.

3.2 TECHNICAL DETAILS

Product code	Min. Pressure	Length	Capacity/Flap wheel	RPM	HP
MST-IPA (Lite)	90 Psi (6 Bar)	12" (275mm)	1" to 1,5" Dia (25mm to 37mm Dia.)	2000	0,4
MST-IPA (Strong)	90 Psi (6 Bar)	12" (305mm)	1,5" to 3" Dia. (37mm to 75mm Dia.)	2000	1,0



Inside Polishing Attachment

1.0 INTRODUCTION

A tool for sanding and grinding inner tube diameters on conventional lathes. You can sand and deburr without the direct use of hands (for safety). The tool is fixed to the existing tool post of the lathe. It allows sanding operations of metal parts, alloy and wood. A compact high torque air motor with a standard flap wheel is inserted into the inside diameter of the workpiece. This tool is designed to sand different inside diameters of the work piece. The tool has a standard 1/4 inch collet for use with 1/4 shaft flap wheels. A standard shop air hose about 90 psi drives the motor.

1.1 WARRANTY AND RESPONSIBILITIES LIMITS

Subject to the following, Montfort International Ltd. warrants parts, accessories and components of each new equipment against failure resulting from a defect in workmanship or material in a proper and normal use for a period of one year starting on the date of delivery of said machine. The warranty is conditional upon tool being used in accordance with manufacturer's instructions and not subject to modification or abuse by the user or usage beyond fair wear and tear. Warranty claims are approved at the sole discretion of the manufacturer. The equipment is sold only with the warranties offered by the manufacturer. The buyer is responsible for installation and use in accordance with the manufacturer's instructions.

The only obligation of Montfort International under such warranty is limited to the replacement without charge of the part or component of the equipment. Transport, travel, incidental damage and labor are not included. Any part or product that a return and / or warranty claim is subject to inspection and evaluation of our quality control department which will confirm that the product was used in a normal usage context. Is excluded any product and part that was modified, misused, misinstalled, incorrectly handled or abused. This warranty does not cover normal wear and maintenance items.

The above warranty is the only express or implied exclusive, provided by the seller and replaces all other warranties, of any kind, contractual, legal, regulatory or otherwise, for the purpose of merchantability, quality, compatibility or otherwise. The seller's liability will in no event exceed the purchase price of the products. In no event shall the seller (including, if applicable, its subsidiaries and its parent company and its shareholders, directors, managers, employees, partners and subcontractors) cannot be held liable to the buyer or any third party for any indirect, incidental, punitive or exemplary damages, as well as without limitation any loss of profits or other economic loss, including without limiting the foregoing, regarding the performance of equipment or products acquired by purchaser.

1.2 OBJECTIVES OF CONTENTS

The purpose of this document is not simply to provide instructions on the operation and equipment, but mainly to ensure that the work of the operator can be conducted safely. It contains information on the technical aspects, operation, maintenance and spare parts. The instructions are an integral

4.0 INSTALLATION

WARNING! The machine must be turned off during this operation.

4.1



Install on the tool holder

4.2



Screw firmly

5.0 TECHNICAL INTRUCTIONS

5.1



START: PUSH and RIGHT TURN (Fig. 5.1)

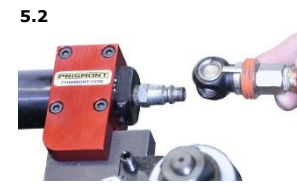
STOP: PUSH and LEFT TURN (Fig. 5.1)

AIR POWER: Connect to the PNEUMATIC system with Min. 90 PSI (Fig. 5.2)

LOCKED HEAD: SCREW the to lock the head (Fig. 5.3)

RELEASED HEAD: UNSCREW to release the head (Fig. 5.3)

5.2



5.3

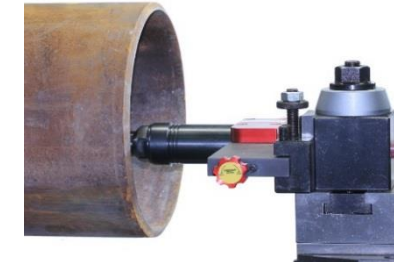


6.0 USE POSITIONING

The initial position (Fig 6.1), Start the lathe chuck in a counter clockwise direction (for normal processing) and start the internal sanding tool and gently close to the working position as illustrated in (Fig 6.2)



Initial position



Working position

**EXCLUSIVELY available from
Solon Systems Limited in the
UK**

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