

Quality Policy Statement

Lexus SoftMac™ is ISO 9001:2000 Company

*We, at "Lexus SoftMac",
make our Quality so special, So Valuable to our Customers,
so Important to their Success,
that our Products become their only Real Value Choice.*

CEO

Date: 01.02.05

CONTENTS

Welcome	2
Specification, Installation Instructions	3
Operating Controls	4
Operating Instruction	5

Information in this document, including URL and other Internet Web Site reference is subject to change without notice. Unless otherwise noted, the example companies, organization, products, domain names, e-mail addresses, logos, people, places, and events depicted herein are fictitious and no association with any real company, organization, products, domain name, e-mail address, logo, person, place or event is intended or should be inferred. Complying with all applicable copyright laws is the responsibility of the user. Without limiting the rights under copyright, no part of this document may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means (electronic, mechanical, photocopying, recording, or otherwise), or for any purpose, without the express written permission of Lexus SoftMac.

Lexus may have patents, patent applications, trademarks, copyrights, or other intellectual property rights covering subject matter in this document. Except as expressly provided in any written license agreement from Lexus, the furnishing of this document does not give you any license to these patents, trademarks, copyrights, or other intellectual property.

Lexus SoftMac (100% EOU). All rights reserved. Lexus products are licensed to the users by Lexus. Lexus and its Logo are either registered trademarks or trademarks of Lexus SoftMac, INDIA. And/or other countries. The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

WELCOME

Get ready for a whole new experience.

Lexus Single Station Pneumatic Press (Out) has a completely fresh, new look and it's easier than ever to use.

This booklet explains how to get your Lexus Single Station Pneumatic Press set up and where to turn for help, so you can enjoy the most intuitive Die Pot – Stone Releasing System yet for Real gem quality Diamonds.

Let's get started!

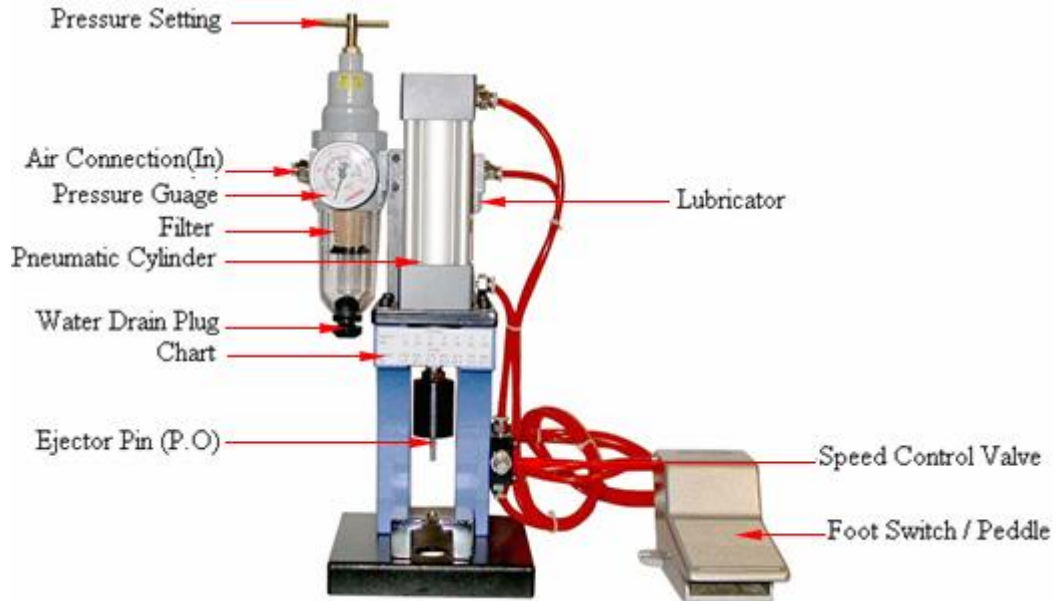
SPECIFICATIONS

✚	Weight	: 8 kg.
✚	Dimension	: 150 x 150 x 430 mm (Without Compressor)
✚	Pressure Range	: 0 to 7 Bars (0 to 105 PSI)
✚	Force	: 61 N to 862 Newton's

INSTALLATION INSTRUCTION

1. Connect the Compressed air line at the input connector of the FRL (Filter Regulator - Lubricator) unit.
2. Add Lubricating oil (Oil with viscosity letter then 800 SSU) – SAE 30, to the Lubricator.
This oil will lubricate the piston when it slides up and down. Set oil dripping rate to 1 drop every four foot switch Pressing. (4 Up-Down movement)
3. Check the Movement of the cylinder piston, while pressing the Foot Switch. The speed of down movement can be controlled by setting the flow control valve (Speed Controller).

OPERATING CONTROLS



OPERATING INSTRUCTION

1. Keep Press Pot, Diamond facing down.
2. Press foot switch to eject the Pot & Diamond.
3. Release the foot switch.

PRESSURE		FORCE	
Kgf/Cm	PSI	Newton	kg
0.5	7.5	61	6.2
1	15	123	12.5
1.5	22.5	185	18.9
2	30	246	25.1
2.5	37.5	308	31.4
3	45	370	37.7
3.5	52.5	431	43.9
4	60	493	50.3
4.5	67.5	554	56.5
5	75	616	62.8
5.5	82.5	678	69.1
6	90	739	75.3
6.5	97.5	800	81.5
7	105	862	87.9