

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, Standard Accessories and Extra Accessories	3
Introduction and Features	4
Operating Controls	5
Operating Instruction	6
Location Of “Wass Cover” Groove W.R.T. Grain Direction	7
Grain Position	8

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 Grain Setting Station has a completely fresh, new look and it's easier than ever to use.


This booklet explains how to get your Lexus Grain Setting Station set up and where to turn for help, so you can enjoy the most intuitive Grain Setting System yet for Real gem quality Diamonds.

Let's get started!


SPECIFICATIONS

 Weight	:	7.50 kg.
 Dimension	:	225 x 257 x 415 mm
 Supply	:	220 VAC , 50 HZ , 1 Phase
 Load	:	220 VA
 Monitor Size	:	10"/9"

STANDARD ACCESSORIES

 LN Key (T-Handle) – 3 mm - 1 No.

EXTRA ACCESSORIES

 Die - 1 No.

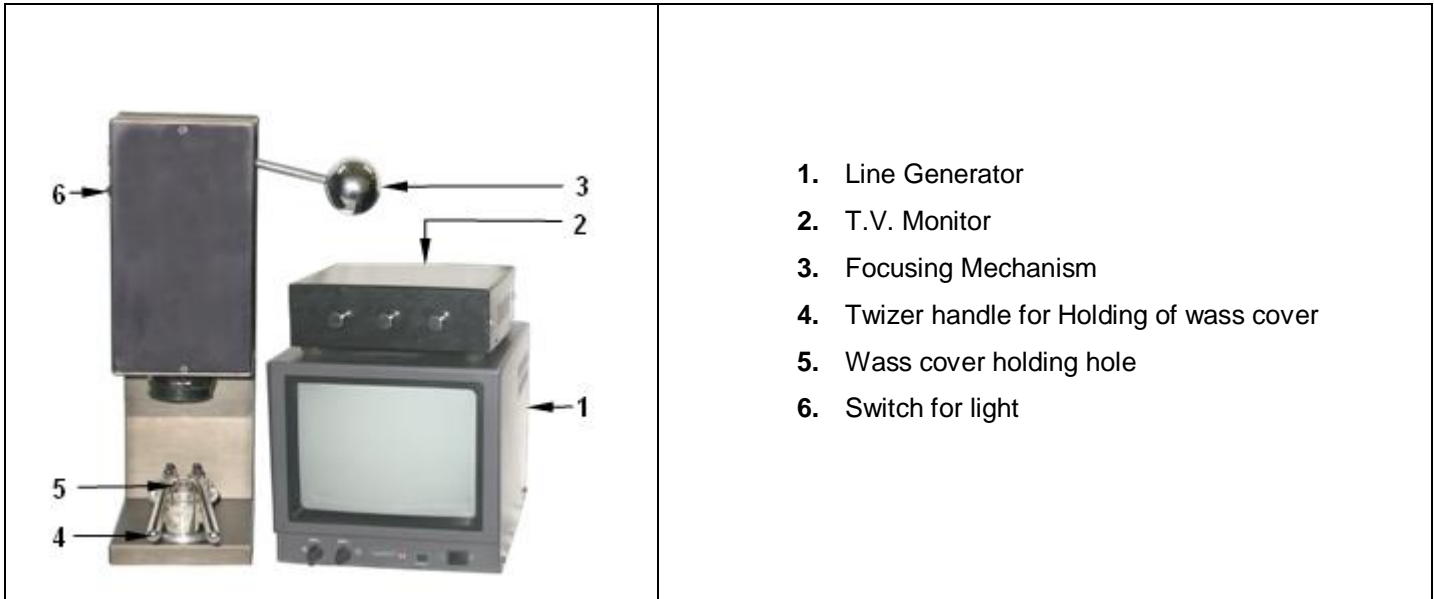
INTRODUCTION

A machine to set the diamonds on its grain. By means of wass cover the stone is placed in the m/c. the worker can now visualizing the diamond with a camera and tum the stone (E.g. wass cover) around up to right setting

FEATURES

- ✦ Simple construction.
- ✦ Easy to maintain.
- ✦ No expert operator required.
- ✦ You can easily judge grain position of diamond polishing.
- ✦ Easy Focusing mechanism.

OPERATING CONTROLS



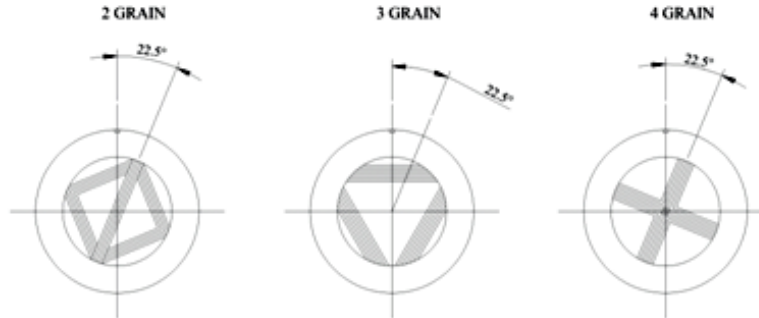
OPERATING INSTRUCTION

1. Insert the wass cover (With press pot) in wass cover holding hole.

Note : Wass Cover Should be two piece wass cover

2. Switch ON the light switch.
3. Adjust the focus using focusing mechanism
4. Set the grain (turn the diamond) as shown in fig using twizer handle.
5. Now stone is ready for polish

LOCATION OF “WASS COVER” GROOVE W.R.T. GRAIN DIRECTION



The First facet in the dop starts with “wass cover” slit position at 22.5 degree right.

The stones should be grain set as shown in the above diagram, if the polishing cycle selected in 2G, 3G or 4G.

Various factory set polishing cycles are:

- 4 grain – all eight facets
- 4 grain – all odd facets
- 4 grain – all even facets
- 3 grain – all eight facets
- 3 grain – all odd facets
- 3 grain – all even facets
- 2 grain – all eight facets
- 2 grain – all odd facets and
- 2 grain – all even facets.

*** This value (i.e. 22.5°) depends on what is the first facet position with respect to grain setting groove on the dop.
(Should be kept same in all dops – it may be set as zero or 22.5°.

GRAIN POSITION

No-Grain	01	01	01	01	01	01	01	01
4-G-Full	08	26	08	26	08	26	08	26
4-G-Odd	26	26	26	26	01	01	01	01
4-G-Even	08	08	08	08	01	01	01	01
3-G-Full	01	05	30	02	28	32	04	29
3-G-Odd	01	30	28	04	01	01	01	01
3-G-Even	05	02	32	29	01	01	01	01
2-G-Full	26	02	32	08	10	14	15	24
2-G-Odd	26	32	10	15	01	01	01	01
2-G-Even	02	08	14	24	01	01	01	01