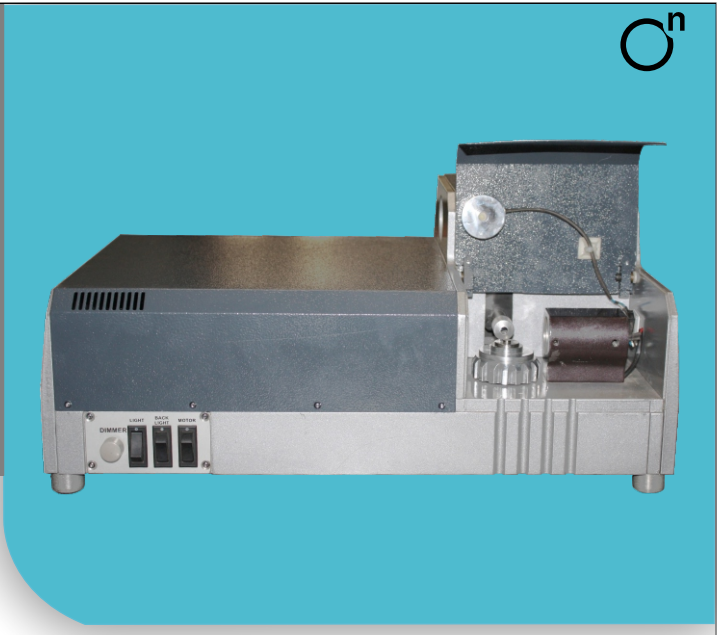
Laser GirdleMarker

Fully Automatic Laser Marking



Micro stepping of Motor movement with least count of 0.00050 mm (1/2 Microns)

Introduction

Lexus introduces Laser marking system, which can be fitted in the existing Lexus Planners, Analyzer and Centering machines. The use of simple XYZ control mechanism and accurate alignment of the laser systems allows Laser marking even without any 3D model construction. For example for girdle marking or table marking where the table tilting is not required. Just double click on the location and GO.

Of course for tilted and complicated markings, 3D model construction is must. As video is overlaid on the Screen with the actual layer marking, it is easy to identify any mistakes or misalignment of Laser marking.

The System is very small and can be easily integrated into your existing Lexus Planners and Analysers.

Perhaps with the help of Local area Network and data transfer technology, one laser marker can help two or more planning machines. But of course the marking accuracy will depend on the Mechanical accuracy of replacement of the Holder.

Salient Features

User friendly approach. No Expertise needed.

Can even do Manual parallel marking without 3D model.

Marking time for one marking line is less than 30 Seconds.

Laser Marking Alignment is very easy due to live video.

Easy Alignment feature. No Expertise required. Just reset the system and it will automatically recalibrate itself.

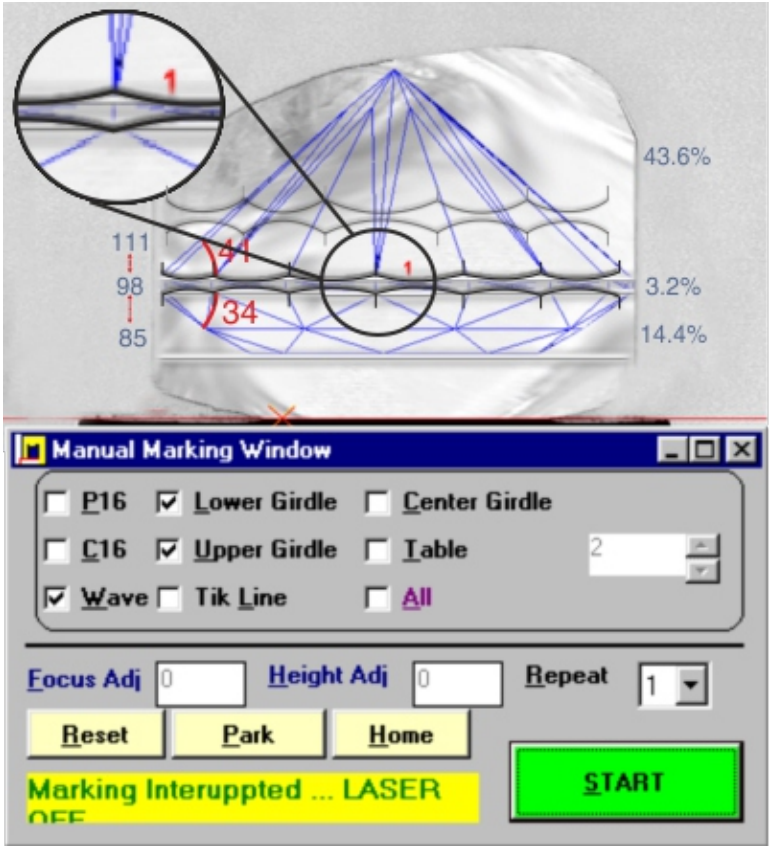
Marking information can be passed on to Local Area Network for offline Laser marking.

Fastest return can be affected by a combination of Economical and effective use of Lasers.

User Define Girdle wave marking also possible.

Specification

- **Weight** : 19 kg. (Net) [Including Laser power supply]
- **Dimension** : 750L x 280W x 210H mm
- **Power Supply** : 220 VAC , 50 HZ , 1 Phase
- **Load** : 500 VA
- **Computer System** : Standard PC Platform with 17" Monitor



Laser Marking Alignment is very easy due to **Live video.**

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