

Ladle Lining Laser Thickness Scanner

Contact: Floria Liang

Email: sales@whzfy.com

https://postlister.com/business-and-industry/industrial-machinery-tools/ladle-lining-laser-thickness-scanner_i3995

Address:

Building 4, Hengxin Industrial Park, No. 8 Xinhua Avenue, Huan

Price:

Check with seller



Overview

LDT-L200 is a new generation of ladle lining thickness gauge launched by our company. The system equipment emits a pulsed laser beam to the lining surface of the ladle, and receives the returned laser light to measure its transmission time. Then the system equipment calculates the distance between the equipment and the target point according to the transmission speed of the laser. During measurement, the user pushes the equipment to the certain measuring point on the platform in front of the ladle, and the equipment can start to scan and measure the target area of the ladle after the equipment performs rapid self-positioning.

The measuring principle

The measurement speed of LDT-L200 can reach up to 2,000,000 points per second, and each scan can obtain distance data of more than 1.5 million points. The actual surface curve of the entire ladle lining can be obtained by combining the measurement data of different positions.

During the measurement, the laser head of the equipment rotates at a certain step angle to rapidly change the angle of the pulsed laser beam. Within 1 minute, the three-dimensional surface contour of the ladle lining can be formed, and the thickness information of the

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>

Ladle Lining Laser Thickness Scanner
Floria Liang
sales@whzfy.com
<https://tinyurl.com/24bv2yym>