The SlimTrak Scanner delivers fast, accurate, reliable high quality measurements that are tightly integrated into an intelligent, distributed web gauging architecture.

The mechanical design of the SlimTrak scanner is based on an extruded box-beam construction for excellent rigidity and measurement performance. The linear bearing system and precision rails provide superior scanner run out and deliver long-life performance.

Scanner maintenance is accomplished using modular parts that are easily replaced for maximum availability.

The SlimTrak scanner uses a side carriage opening to help keep contaminants from falling onto the sheet/web.

**Features:**

- Extremely compact footprint designed to fit into tight machine spaces
- Intelligent scanner for fast, accurate, repeatable measurement
- Designed for excellent scanning repeatability and robust measurement performance
- Supports a single reflection or backscatter sensor
- Box-beam construction for excellent scanner rigidity
- Unique eight-way mount allows flexible gauge orientation that best suits the process
- Precision linear rail and bearing system for maximum measurement accuracy
- Access to key scanner components via the end covers
- Remote scanner electronics to further conserve on-machine space, provide additional environmental protection
- GBS sensor breakaway option protects gauge from damage due to accidental contact with the moving web

**Applications:**

- Lacquer coating on foil
- Adhesive tapes
- Labelstock
- Hotmelt coaters
- Dry Lamination
- Re-moisturizing
- Water-based coatings

**Design and Construction**

The SlimTrak Scanner is both compact and robust and requires minimal installation space in order to provide critical measurements even in confined process locations. It supports both the GBS backscatter and infrared reflection family of intelligent iSensors™ from NDC.

NDC’s intelligent measurement architecture significantly reduces the cable requirements, resulting in long-life performance and high measurement availability.
Technical Specifications

Specifications and Dimensions

Width: Web width 200mm to 2500mm (7.87in to 98.4in)

Scanning Load: 18.2kg (40lb total); 1 sensor

Scanning Speed: 13mm/sec to 127mm/sec (0.50in/sec to 5.0in/sec)

Position Repeatability: ±0.5mm (±0.02in)

Operating Temperature: 0° to 50°C (32° to 122°F)

NDC Technologies is represented in over 60 countries worldwide. www.ndc.com

In line with its policy of continuous improvement, NDC reserves the right to revise or replace its products or services without prior notice. The information contained in this document may not represent the latest specification and is for indicative purposes only.