The fully automatic toroidal winder

The widest range in one design:
min-max id: 25.4 - 135 mm, max. od: 225 mm, width range: 10 - 80 mm

REFERENCE Countries:

The digital Ruler
System Pressures.
Languages
Wireless VPN connection.
Winding Speed

www.core-winder.com
MAN2011:
- The cost & time saving clever solution.
- Built-in Touchless Magnetostrictive Measuring System.
- User Planned Speed Modeling System.
- Panasonic Servo System.

The high speed toroidal Core Production Line
What makes MAN2011 different than other Core Winders?

1) Extreme wide winding range:
   min-max id: 25.4 - 135 mm, max. od: 225 mm, width range: 10 - 80 mm

2) Built-in Touchless Magnetostriective Measuring System:
   designed by LARA ltd. - extreme, precise and speedy.

3) It is an open system: the user can choose his own winding style and set all the data
   from the LCD screen according to the materials physical characteristics.

4) The PC-controlled Observation Module: The user can log on to the winder from his PC and
   observe the machine through the internet.

5) The easiest way to handle: The user can solve all problems and failures during the production
   by himself. Nevertheless if the user demands our assistance, our team is ready to assist
   you in the shortest time.

6) Parts of Industry-leading brands have been used during the assembling of the winder.
   (Panasonic, Siemens, Schneider, Fimer, SMC, etc.)

7) Menu options in English - Spanish - German - Portuguese - Czech - Russian....languages

8) Core database which helps very easy to select the right winding parameters.

9) According each different core dimension automatic pressure regulation will be done with the pressure
   regulators.

10) CE approved.

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What is the purpose of the ASC system?

The ASC system has been developed in order to control the speed of the decoiler automatically. The speed will be adjusted according to the situation from the PLC controller. The turn frequency will be always optimised. It is a energy saving speed modelling system which is developed by LARA.
Piston Pressure Regulation from LCD screen:
Pressure will be regulated with the SMC-Regulator with extreme precision.
The Userfriendly Core Setup Database Menu

Storing of different Core sizes in the Database:
The user can select from the database the core size, load it to the memory and can start the production (Piston pressures are added too).
The real-time distance measurement screen

Winding with the digital Ruler:
The user can observe from the screen the real-time core measures.
REFERENCE Countries:

Argentina
Buenos Aires

USA
Georgia
Philadelphia
Washington-Illinois

Germany
Stuttgart

New Zealand
Christchurch

Czech Republic
Ostrava

Italy
Milano

Russian Federation
Samara
Yekaterinburg
Moscow

INDIA
Mumbai
Maharashtra

Mexico
Apodaca

Turkey
Kocaeli

Poland
Myszkow

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