

# MI Measuring Table

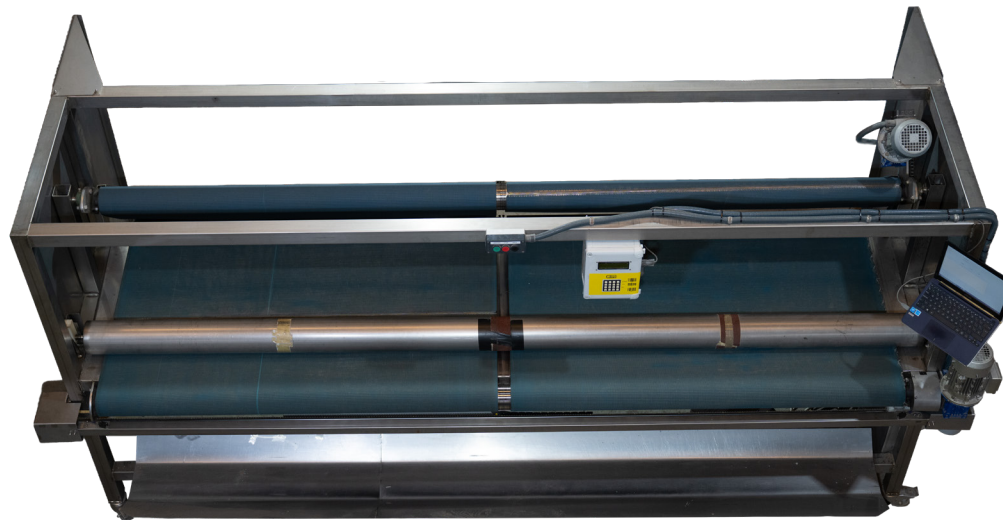
## Description

The Catinet carpet measuring machine is designed to perform the complete measurement of the carpet in a single station, quickly, accurately and with a single operator. The rug is inserted at the front, moves automatically on a conveyor belt and is measured both longitudinally and transversely using high-precision electronic sensors. In just 10 seconds the process is complete: the carpet is measured, rolled up automatically and goes out of the back directly to a transport trolley. The entire structure is made of AISI 304 stainless steel, which guarantees durability, hygiene and a long service life in demanding industrial environments.



## Pros

- **100% AISI 304 stainless steel structure**, which guarantees high durability, maximum hygiene and excellent resistance to corrosion in intensive environments.
- **Maximum operational safety**, designed to meet the highest standards of occupational and industrial safety and protect the operator.
- **High performance and reliability**, ensuring continuous operation and always homogeneous draining results.
- **Reduced electricity consumption**, with savings of more than 20%, optimising energy and reducing environmental impact.
- **Minimal maintenance**, which reduces downtime and service costs over the entire service life.
- **Lower total cost of ownership (TCO)** thanks to the combination of energy efficiency, low maintenance and long durability of the Components.



## Features

- Perform the complete measurement of the carpet (length and width) in a single pass, in a compact space and with a single operator.
- Move the carpet on the table by means of a conveyor belt, facilitating the handling of large pieces and carrying out the final winding automatically.
- Complete the measuring and winding cycle in approximately 10 seconds, with the possibility of varying the feed speed according to the work needs.
- Integrate a measurement display with large luminescent characters, easy to read for the operator even from a distance.
- Have data output by computer, allowing connection to a computer to automatically record the information of the carpet or to the centralized system itself.

- Incorporate an automatic measurement and registration system that makes it possible to: register the carpet in the system (dimensions, type, customer, operator), print identification labels and generate data for billing.
- Start the cycle with a single button, simplifying the operator's work and reducing set-up time.



## Requirements



- Adequate power supply according to the machine configuration, to power the spin motor and automatic control system.
- Compressed air supply for the operation of the pneumatic elements associated with the locking or safety system (depending on the model).
- Level and resistant support surface, without the need for special foundations, thanks to the integrated vibration damping system.

# MI Measuring Table

Technical data	MI 32	MI 42
Maximum productivity	100 rugs/h/operator	100 rugs/h/operator
Maximum width of the carpet	3 m.	4 m.
Maximum measurement error	1cm	1cm
Forward speed	0.5 to 2 m/s	0.5 to 2 m/s
Voltage	2 x 230 V	2 x 230 V
Total installed power	1 Kw.	1 Kw.
Dimensions Long	3.5 m	4.5 m
Dimensions Wide	1.5 m	1.5 m
Dimensions Height	1.9 m	1.9 m
Weight	520 KG	675 KG
Material	Stainless Steel 304	Stainless Steel 304

