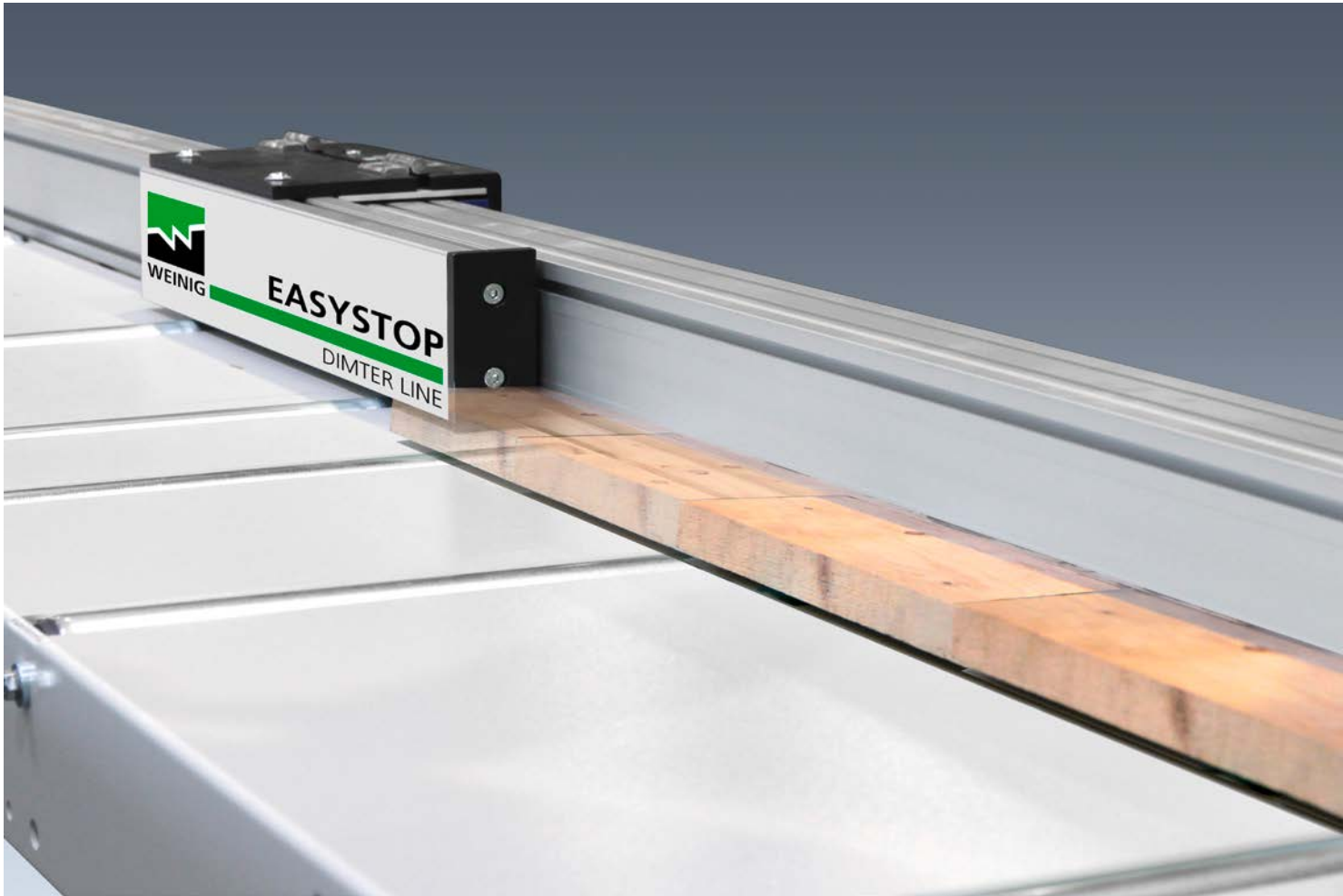


EASYSTOP

Automatic length stop
faster, more comfortable and more precise



EasyStop DimterLine

- an incredibly accurate tape measure

A tape measure has always been known for being a simple and accurate tool for taking measurements in any situation. The automatic length stop EasyStop is no exception. It can be used in combination with virtually any machine on which cutting, drilling or milling takes place. The automatic length stop EasyStop provides faster, more comfortable, and more precise processing.



Configuration

Automatic length stop

EasyStop DimterLine

Automatic length stop can be simply integrated to virtually any machine on which cutting, drilling or milling takes place. The machining position is achieved automatically after simple input and acknowledgment on the user interface. Once the target position is reached, the drive stops the positioning stop and the necessary machining operation can take place. Absolute position of the positioning stop is actively monitored by the software and extreme loads are compensated by the integrated intelligent drive control.



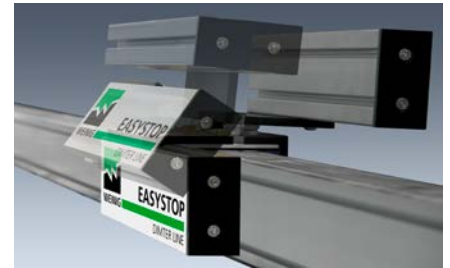
Technical specification

Positioning speed	60	m/min
Repeatability	+/- 0.1	mm
Holding force	max. 1,650	N

Direction of material flow	from right to left	from left to right
EasyStop 3.45 DimterLine - with max. traveling distance 3,450 mm / total length 4,130 mm	○	○
EasyStop 5.45 DimterLine - with max. traveling distance 5,450 mm / total length 6,130 mm	○	○
EasyStop 7.25 DimterLine - with max. traveling distance 7,250 mm / total length 7,930 mm	○	○

Position stop

Serves as a length stop and can be folded out of the way if necessary. Simple calibration process allows for the highest possible accuracy in any application.



Technical specification

Stop width	50 mm
Stop height	100 mm

Position stop

Control

OptiCom Assist

The OptiCom Assist controller serves as the “brains” of the EasyStop. The intuitive system requires minimal training and the clear and easy to use interface guarantees efficient operation regardless of operator experience. It comes with its own stand.



1 Operation mode - Manual operation

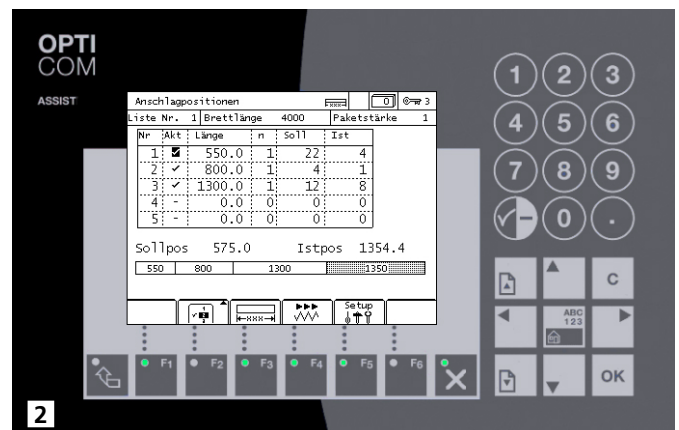
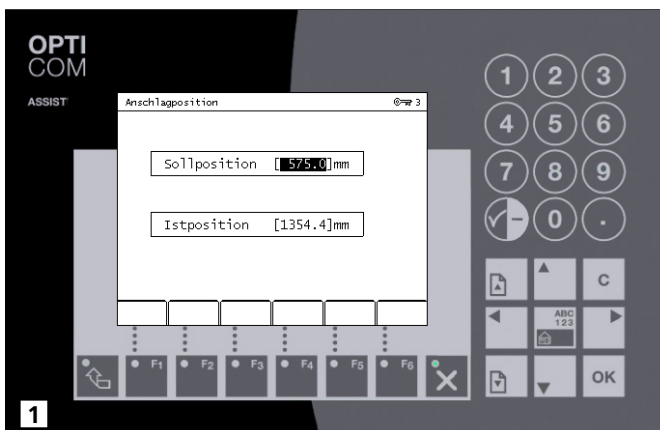
The operator enters a desired length directly on the interface. The system then immediately moves the stop to the correct position.

2 Operation mode - List operation

Allows the user to create and save 10 lists with 20 lengths each, directly on the operating unit. The workpiece preview shows the operator the status of the positioning stop.

Useful features, such as the consideration of multiple lengths, required and actual number of pieces, and editing of individual workpieces or workpiece packages can be activated if necessary.

OptiCom Assist



Electronics

A separate junction box at the base of the operator interface makes it convenient to install the system. In a few simple steps the length stop is connected to the controller and power supply, and is ready for immediate use.



Technical specification

Electric connected load	max. 1.0	kW
Supply line	2.5	mm ²
Power fuses	10	A

Frequency	50 Hz	60 Hz
Connection of the 1-phase supply line	○	○

Options

Roller table

For easy, comfortable aligning of the workpiece against the length stop. Recommended for the installation of the automatic length stop.



Technical specification

Length	see chart	
Width (table width = usable width)		
• Standard version	406	mm
• Wide version	706	mm
Working height	800 - 1,020	mm
Load	max. 80	kg/lm
Roller diameter		
• Standard version	60	mm
• Wide version	80	mm
Roller	non-driven	galvanized

Usable width	406 mm (suitable for C50)	706 mm (suitable for C700)
Adequate for EasyStop 3.45 Dimter Line - total length 4.130 mm	○	○
Adequate for EasyStop 5.45 Dimter Line - total length 6.130 mm	○	○
Adequate for EasyStop 7.25 Dimter Line - total length 7.930 mm	○	○



Product Unit Cutting / Gluing

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