

EASYSTOP.

AUTOMATIC POSITIONING:
FASTER, MORE COMFORTABLY,
AND WITH GREATER PRECISION



WEINIG OFFERS MORE.



THE PERFECT ADDITION TO YOUR MANUAL MACHINE



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You've never cut, drilled or milled that easy! No matter which recurring process it is – with the EasyStop this process is perfectly automated.

Benefit from the comprehensive functionality of the automatic positioning system from the first minute – which offers you more than just driving to the next position.

The automatic positioning system EasyStop handles the positioning of workpieces on almost every machine. The EasyStop helps you to perform the usual work faster, more comfortably and with greater precision.

Your personal benefits? You can very easily determine them yourself. How many longitude fences do you use on your jobs and how often do you have to fold them back and forth? Not once with the automatic EasyStop positioning system!

Adjusting the stops to a new dimension, performing sample processing and controlling dimensional accuracy are things of the past. All that time will be available to you for your main activities in the future.



ACCURATE

+/- 0.1 mm

repetition precision

POWERFUL

up to 200 kg

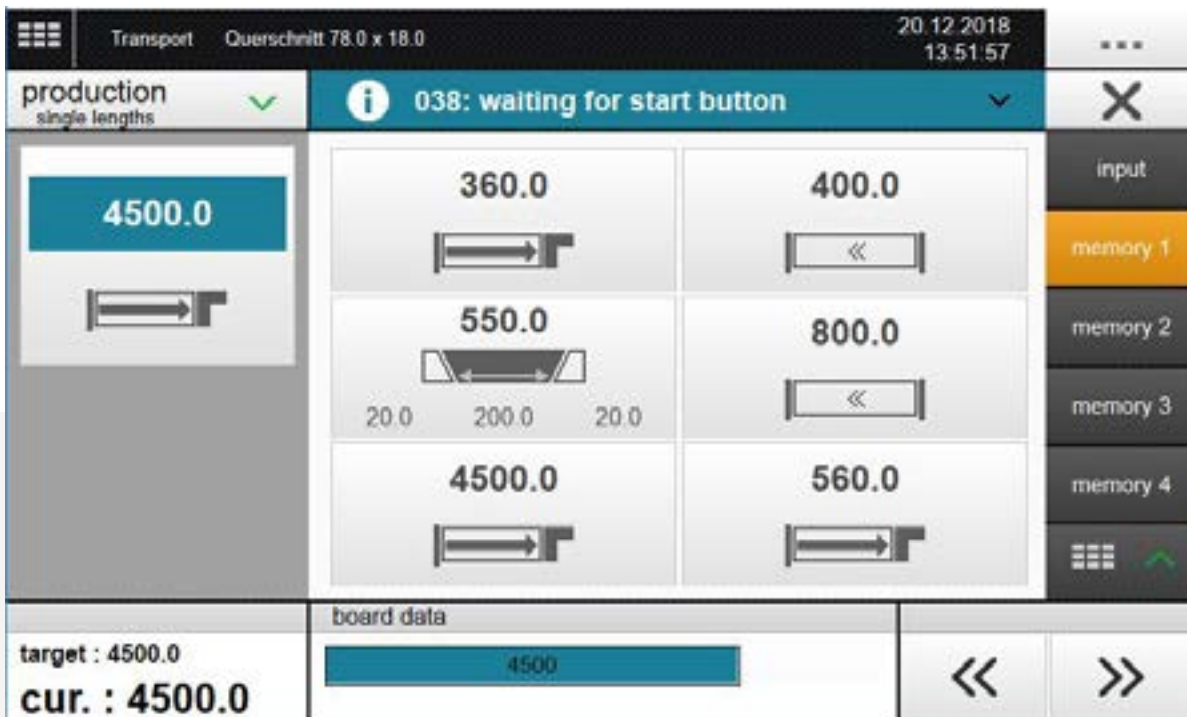
workpiece weight

FAST

max. 60 m/min.

travel speed

SIMPLY ENTER THE DIMENSIONS AND ACKNOWLEDGE.



EASYSTOP – UNBEATABLE EASE OF USE.

- Incredibly easy and intuitive operation
- Value input directly at the control unit
- Manual positioning of the fence possible at any time
- Storage capacity of up to 48 values
- 3 operating modes
(stop system, active workpiece transport with or without angle function)

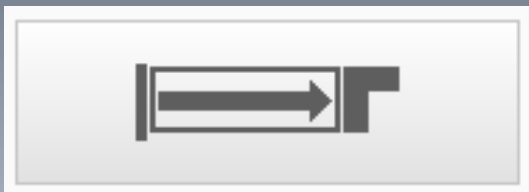
COMFORT BEGINS WITH OPERATION

Values are easily and intuitively entered via the OptiCom 10" touchscreen. The clearly laid out screen displays all information at a glance and guarantees learning in no time – even without previous knowledge. Paper list or digital file – production lists can be created quickly and easily directly on the operating device or conveniently transferred via USB or Ethernet connection. Barcode scanning is available as an option.



STOP SYSTEM

The “stop system” operating mode replaces working with manual positioning stops or longitudinal fences completely. The workflow remains the same – enter the desired position, align the workpiece to the fence and process the workpiece. Time-consuming, repetitive extra work is completely eliminated with the automatic positioning system.



RETRIEVE THE LIST AND START PRODUCING IMMEDIATELY.

The screenshot shows the EasyStop software interface. At the top, it displays 'Transport' with a cross-section of 78.0 x 18.0 mm and a date/time of 20.12.2018 11:25:35. The main area shows a production list for '038: waiting for start button'. The list has columns for 'act.', 'length', 'x N', 'req.', 'cur.', and 'rem.'. Below the list, there are buttons for 'fixed length', 'cross section', and 'settings'. At the bottom, the 'board data' section shows a row of numbers: 1000, 1000, 400, 840, 840, 840. On the left side, there are options for 'Anschlag' (100.0 x 40.0 mm) and 'Optimieren' (3500.0 mm, 120.0 x 60.0 mm). On the right side, there are buttons for 'show columns...', 'delete current numbers', 'activate all', 'deactivate all', and 'scan barcode'.

act.	length	x N	req.	cur.	rem.
1	1000.0	2	10	1	9
2	400.0	1	20	0	20
3	840.0	3	0	0	0
4	0.0	0	0	0	0

target : 6000.0
cur. : 0.0

board data
1000 1000 400 840 840 840

The EasyStop meets the requirements of many different company sizes and industries. No matter whether small strips or solid wood beams up to 13.58 m long, plastic, metal or different cross-section variants have to be processed.

EASYSTOP - UNBEATABLE EASE OF USE.

- Define, import and store up to 500 lists with 350 lengths each
- Takes target/actual number of workpieces into account
- ID entry
- Manual positioning possible at all times
- 3 operating modes
(stop system / active workpiece transport / diagonal cut)



ACTIVE WORKPIECE TRANSPORT

Those who do not want to realign the workpiece on the fence after each processing operation can have this step performed automatically in the future. Starting from an insertion position, the EasyStop automatic positioning system transports the workpiece further by the entered dimension. The cutting width of the tool is of course taken into account accordingly when moving to the next position and is stored as a machine parameter.

ANGLE PROCESSING

Makes processing workpieces without right angles easier than ever! Based on the "active workpiece transport" operating mode, the angle function can be easily activated via the setup.

The interactive input form shows the operator in each step which information is currently required. The control system ensures calculation of the corresponding information and positioning of the workpiece.



AUTOMATION FOR SMALL MACHINES.



With the EasyStop positioning system, you can really give your production a boost.

Combine the automatic positioning system with your manually operated machine. Whether it's an undertable cross-cut saw, stationary drilling machine, metal saw or punch press. From now on, forget about manually setting a stop or re-measuring the correct length a second time.

With the EasyStop you use cutting lists from your work preparation and send them directly to the OptiCom display, in order to process your material with 100% consistent precision. There can be no better optimization of your production flow. You achieve higher accuracy in all subsequent steps, less waste and more fun at work!

Do you need personal consultation?

Contact your WEINIG expert or send an e-mail to sales@weinig.com

STANDARDS AND OPTIONS IN COMPARISON



	✔ Standard	○ Option
System travel	1,550 / 3,450 / 4,000 / 5,450 / 7,250 / 9,350 / 11,300 / 13,580 mm	
Total system length	2,130 / 4,030 / 4,580 / 6,030 / 7,830 / 9,930 / 11,880 / 14,160 mm	
Travel speed	60 m/min	
Repetition precision	+/- 0.1 mm	
Max. workpiece weight	200 kg	
Holding force	1,650 N	
Profile widening to 150 mm		○
Shelf and clipboard holder		○
Handheld barcode reader		○
Label printer		○
Connection to an OptiCut C machine or another machine, e.g. Graule		○

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Those who buy a WEINIG machine today know that they are optimally equipped for the future of their business.

100% Quality – WEINIG machines must satisfy the highest standards. That is why the greatest care in development and manufacturing is a traditional virtue at WEINIG. You benefit from this by the long service life of your valuable investment.

Reliability – The availability of a machine determines how profitable your business is. WEINIG's systems are known for their high standard. More than 80,000 machines from WEINIG are operating around the globe to the utmost satisfaction of our customers.

Expert advice – Whether you need the expertise of WEINIG for turnkey solutions or the know-how of a WEINIG expert at your door – you can always rely on our committed sales team. Ultimately you will have a customized solution that offers you maximum added value.

Everything from a single source –

With WEINIG you have an experienced full service provider as your partner. From rough cutting to stacking, from a stand-alone machine to a fully automated turnkey production line. And, of course, including a comprehensive service package.

LifeTime services – Reliability

is reassuring. If worse comes to worst, our trained service engineers will be quickly on site. WEINIG maintains a unique closely woven service network worldwide. It is so closely woven that no customer can fall through!





Contact us!

Learn more about the EasyStop positioning system and tailor it to the individual needs of your operation.

We will be happy to support you!
Your WEINIG experts

WEINIG GROUP

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