

THINK WEINIG

Order Confirmation

Automatic positioning system EasyStop

**MICHAEL WEINIG, INC.
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USA**



Order Confirmation

Weinig Dimter GmbH & Co. KG

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File: 394636/1
Your phone no.: 704 799 0100
Your e-mail: dispatched@weinig.com

Order: 7769.44
Your fax no.: 7047997400

Customer: 0003000
Date: 14.03.2018
Our ref.: DIM/MAR/gj

Your P.O. # 97486-OW of March 7, 2018



Automatic positioning system EasyStop

EasyStop 3.45 - maximum travelling distance 3450 mm

Equipment according to following technical specification.

Technical Specification

2138704*

Automatic positioning system EasyStop



EasyStop 3.45 - maximum travelling distance 3450 mm

Basic data

KP 2138691

Maximum travelling distance 3450 mm

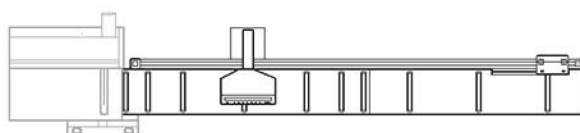
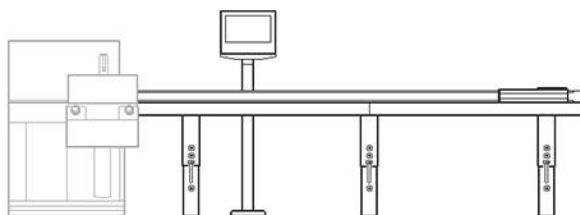
The automatic positioning system has a maximum travelling distance of 3450 mm.

Technical data:

Total length of the positioning system	4030 mm
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Machine zero point of the automatic positioning system

2138693*



Zero point on the left side

to install the automatic positioning system on the right side of the basic machine.

Basic machine

2138696*

Automatic positioning system EasyStop

Automate your manual processing machine. In combination with almost every machine for cutting, drilling or milling the automatic positioning system EasyStop guarantees a faster, more comfortable and more precise processing.

Technical data:

Travelling speed	60 m/min.
Repeatability (without load)	+/- 0.1 mm
Workpiece weight to be transported	max. 60 kg
Holding force	max. 1650 N
Total length	4230 mm

2138684*

Stop / pusher profile

serves as stop unit and as positioning pusher. The profile is mounted directly at the guide carriage of the linear guide. If the automatic stop system is not needed, the complete unit can be swivelled behind the linear guide.

The length of the profile can be shortened by the customer so that it is suiting to the basic machine.

Technical data:

Profile length	1000 mm
Profile width	50 mm
Profile height	100 mm

Workpiece support

2178009

Table "EasyStop 3.45"

to take-up and to align the workpieces to be processed at the automatic positioning system. The table can be adjusted in height and can easily be adapted to the working height of the basic machine. The table elements are prepared for the optional installation of rollers.

Technical data:

Usable width	400 mm
Working height	800 - 1020 mm
Carrying capacity	50 kg/m

Control

KP 2177243*

Operating device OptiCom

It is the basis of the automatic positioning system. Simple and intuitive operation and data input by means of the pressure sensitive touchscreen. The clearly arranged display shows every information at one glance. Skills are acquired next to no time, independent from previous knowledge.

Industrials TFT screen with:

- Screen diagonal: 7"
- Resolution: 800 px x 480 px
- Front protection: IP65
(*splash-protected / dust-proof*)

The operating device is supplied with its own pedestal.

2180571*

User interface

For a most easy and intuitive operation by touch. Thanks to a WEINIG-wide harmonized user interface, all WEINIG machines are operated in the same intuitive way.

For a maximum efficiency, all relevant details are available at a glance to the operator.

Key information, messages and status indications are displayed in the header line.

2177239*

Electronic calculator and unit converter

for easy calculations and for carrying through unit conversions directly at the operating device.

2019574*

Language

For EU countries, the standard user interface of the machine is delivered in national language, German and English. Switching from one to another language is possible from any screenview.

Upgrade of further languages available upon request.

Production modes

2177241*

Single lengths

The required position or length is entered directly manually at the operating device. EasyStop travels immediately after acknowledgement to the required position. Frequently needed positions or lengths can be saved quickly and easily. For recalling it is enough to select the corresponding data in the memory.

The operating modes "stop system" and "active workpiece transport including angular cut" are available.

2177240*

Lists

Enables the creation, import and saving of up to 500 lists each with 350 lengths directly at the operating device. In the operating mode "active workpiece transport" the workpiece preview assists the operator in entering the processing positions. For each list the status of processing is displayed by a progress beam.

Useful functions like considering desired / actual pieces, entering a code or processing single pieces / workpiece packets can be activated if needed.

The operating modes "stop system" and "active workpiece transport" are available.

Operating modes

2177245*

Operating mode - stop system

The automatic positioning system travels to the entered position. This refers always to the zero point of the machine. The distance between stop and processing tools correlates exactly with the entered position or length.

2177244*

Operating mode - active workpiece transport

The automatic positioning system transports the workpiece from its current position by the entered distance in direction of the zero point of the machine. The tool width is automatically taken into account when workpieces are cut.

In the production mode "single lengths" a special entry mask is available to produce workpieces with an angle of $\lt; 90^\circ$.

Connections

2178002*

Dust-protected USB ports

Two USB posts are installed directly at the operating device for an easy generation of data back-ups, export of production records, connection of optional peripheral devices or for the installation of software updates.

One USB port is installed in the front panel of the operating device and the other one on the back side.

2177227*

Dust-protected Ethernet connection

to integrate the machine into the company network. Enables the access to authorized network drives.

The connection is installed on the back side of the operating device.

Attention:

Network cable not included in the scope of supply!

Data import / export

2177229*

WEINIG Dimter interface for data import / export

Via file type CSV (ASCII), it is possible to import, handle and export production lists from external systems without any problem. A configurable transfer of variables of the interface allows a maximum compatibility. This allows an adaption of the interface to the existing structure of the file to be imported.

The exchange of the following data is possible:

- length
- identification (no. 1 - 10)
- target / actual quantity
- timber dimensions (width / thickness)
- material

1820353

MillVision Pro Interface via WPP

Electrics

Operating voltage	110 - 230 V
Operating frequency	50 Hz / 60 Hz

Connection values

Connected values basic machine

The automatic positioning system can be plugged-in by a rubber connector installed directly at the operating device.
The system is ready for operation in a few steps.

Technical data:

Electric connected load	1,0 kW
Supply	2,5 mm ²
Protection fuse	10 A
Connector type	
- Operating device	C13
- Power cable (SN EN 50075)	C 14
Weight	approx. 300 kg

Attention:

In case of locally different conditions the customer has to make available a suiting power cable.

Colour

Light grey RAL 7035

Safety

692328*

The design of the machine is carried out according to particular parameters defined by Weinig Dimter relating to the appropriate use of the machine corresponding to CE conformities according to EC machinery directives.

In the case the machine is linked with other machines / facilities, it will be equipped with a "declaration of incorporation" according to annex II/B of the EC machinery directives - instead of an EC declaration of conformity.

We point out that in case of a linkage of the machine executed by the customer with other machines / facilities, the customer / operator will inherit the status of a manufacturer and is therefore competent and responsible for the safety considerations. Without taking into account the safety considerations for the overall linked line, the initial operation of the individual machine in this case must not take place. Parts supplied like protective fences, access doors, final stop fences as well as light barriers are part of the security considerations and have to be installed before initial operation. The facility must not be run without this security equipment!

To be provided locally

2178003*

To be provided locally

- Electric main power supply to switch cabinet
- Constant power supply (voltage deviations max. 5 %)
 - An uninterruptible power supply has to be provided by the customer
- Using RCCBs (residual current circuit breakers), please observe:
 - Use all-current sensitive residual current circuit breakers, rated leakage current ≥ 300 mA
- Temperature range for control / processor 0 - 40°C
- Platforms, stairs and passages if necessary
- Concrete slabs and base plates, thickness min. 200 mm, reinforced at top and bottom, static load approx. 25 N / mm²
- unevenness of floor max. +/- 20 mm
- Skilled operation and maintenance personnel

Price

Total price

\$11,990.00