

WECO

The Vision of Progress



Edging, workshop,
accessories

Weco's long-term experience makes your work lighter and boosts the quality of your finished product.

The Weco company, established in 1914, is a pioneer in the optics market and more particularly in the field of integrated drilling.

The Weco line was completely redefined in 2013, reaching its' pinnacle in January 2014 just in time to celebrate the 100th year anniversary of the brand. The Weco E series is custom designed to meet a variety of needs and budgets and features the machines: E.1, E.3, E.5, and E.6.

The notion of modularity, strengths of the Weco range, allows the professional to update their system completely or gradually. This spreads the need for investment as there is compatibility between new and older equipment.

The range consists in 4 main groups of edgers

> Serie 6 top of the range, besides a wide range of options, these edgers offer flexibility with each processing step thereby combining speed and quality at its best.

> Serie 5, multifunctional with high precision results.

> Serie 3, compact edgers enabling basic and even advanced finishings.

> Serie 1, a revolutionary new technology.

True innovation is made up of a balanced blend of market experience and the willingness to take a risk. Weco's history and industry knowledge with developing the best shape capturing and blocking devices for more than 100 years marked the starting point in the development our new range of centering/blocking devices.

> C.6, much more than an automated blocking device offering full Job Preparation, from Tracing, to Shape Administration, and Intelligent Centering to Blocking.

> C.4, In job preparation Weco C.4 is the compact all-rounder, very easy to use and extremely effective.

Find your distributor on
www.weco-instruments.com

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THE RANGE CONSISTS IN 5 GROUPS

- **Serie 6** top of the range, besides a wide range of options, these edgers offer flexibility with each processing step thereby combining speed and quality at its best.
- **Serie 5**, multifunctional with high precision results.
- **Serie 3** compact edgers enabling basic and even advanced finishings.
- **Serie 1** a revolutionary new technology.
- **Industrial solutions:** Weco offers some of the best equipment for the industrial market today. Our Measurement, Analysis and Centering systems are still the strongest in this segment.

WECO
The Vision of Progress

Range

Edging systems Series E.6 & E.5



- | | |
|-----------|-------------------------|
| 8 | E.6 / E.6 S.line |
| 11 | E.5 / E.5 S.line |
| 12 | C.6 |
| 13 | C.5 |
| 14 | C.4 |
| 15 | Trace 3 |

Designed with technological experience

E.6 All materials

REF. WKCTWFWWX

E.6 S.Line All Materials

REF. WJTWWWXX

E.6 All Plastics

REF. WKCHWFWWX

E.6 S.Line All Plastics

REF. WJCHWWXX

Besides a wide range of options, this edger offers flexibility with each processing step thereby combining speed and quality at its best. Lens materials and their processes are changing continuously. In order to edge them perfectly the E.6 can be configured with a wide choice of machine parameters.

E.6: Features at a glance

- Interface: Clear and Ergonomic
- Bevels: Individual and Flexible
- Design: Practical and Functional
- Finishing: Versatile and Modern
- Edging: Safe and Precise

Interface: Clear and Ergonomic

The large and tiltable touch screen combines simplicity with modern ergonomics. All available edging programs are directly accessible. The corresponding parameters are displayed on the screen and can be easily changed if necessary. For any given job both the left and the right eye are displayed simultaneously. Furthermore, the parameters for the second lens can be adjusted whilst the first lens is being processed. This saves eyecare professionals valuable time that they are able to devote to their customer instead.

Finishing: Versatile and Modern

The E.6 has a variety of fine-tuning options that impose no limits. For example, the combination of a wider and a thinner groove is very helpful when glazing supra frames. The Smart Design Sd Technology on the Weco E.6, based on Bezier Curves, offers the possibility to edge designs which were not possible before. Depending on the wheel configuration you can polish also the v-bevel. The front and rear chamfering of the edged lens can be adjusted separately, according to requirements. The edger calculates a perfect groove that adapts to the curve of the lens and has versatile options for drilling. The extended beveling function for lenses with high base curves completes the range of possibilities of this edging system.

Bevels: Individual and Flexible

The individual processing of the bevel is one of the E.6's many key features, the height of the bevel can be adjusted to match the thin frame groove thereby achieving perfect fit. It is also possible to reduce independently per section the rear of the bevel as required. This processing mode is based on the principle of the "tilted bevel system". Here, the bevel is slightly tilted backwards to get a better grip on the groove of frames with a high curve. Due to the small diameter of the diamond wheels an aesthetical and functionally flawless bevel is achieved particularly in the case of high curve lens/frame combinations. With the partial processing cycle it is now also possible to combine a V-Bevel with rimless or groove.

Edging: Safe and Precise

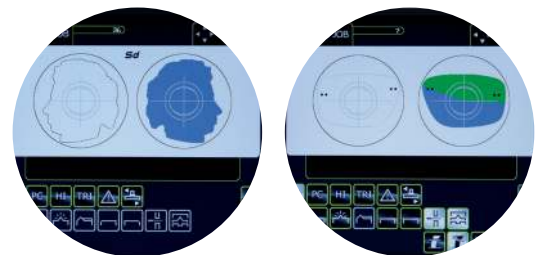
The optimal processing of a lens depends on many factors. Material, coating, lens type and frame design determine the subsequent processing. Therefore four edging programs are available: standard, security, anti-slippage and ultra-security mode. In these settings, all parameters can be combined and adapted accordingly. So you can be sure that both very slippery and very thin lenses are treated securely by this edger. This device, designed and developed for high volume production adjusts its speed according to the process, without losing the optimal balance between productivity and finishing quality.

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Design: Practical and Functional

An edger must make life easier for the optician. Therefore the E.6 was conceived with a small footprint, which enables the easy integration of the E.6 into smaller workshops. To organize the workflow better, a tray was incorporated into the design, where Blocks and lenses can be placed, and in addition, the E.6 includes an integrated barcode reader that is able to scan job trays directly. This will help to maintain, even in a high volume situation, the most accurate control over his work.



E.6 technical data

General	
Height	603 mm
Width	599 mm (Footprint: 527 mm)
Depth	538 mm (Footprint: 476 mm)
Weight	91 Kg

WECO E.6	Mineral	Plastic Trivex	Variable mini bevel	Grooving	Chamfering	Drilling	High-Curve	Polishing	Sd Technology/ Step bevel
E.6 All Plastics		•	•	•	•	•	•	•	•
E.6 All materials	•	•	•	•	•	•	•	Flat	•
E.6 S.line All Plastics		•	•	•	•	•	•	•	
E.6 S.line All materials	•	•	•	•	•	•	•	Flat	

Step Bevel with Weco

More and more plastic Frames show a U- rather than a V-Bevel profile. On High Wrap Frames a U-Profile leads to a better hold of the lens inside the frame.

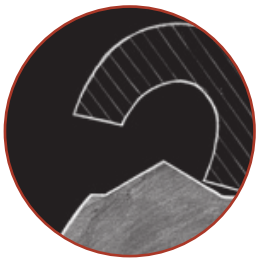
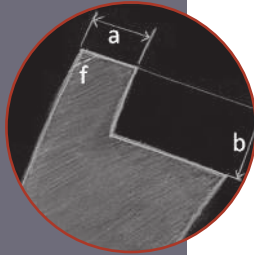
The new Step Bevel Process in Briot / WECO Edger enables glazing of high wrap frames with a U-Profile.

With a special processing program the Edger is able to produce a Step Bevel with variable values for:

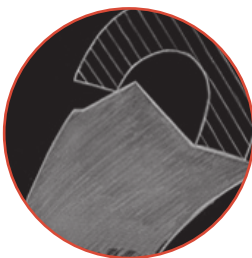
Step Width: a: 1 .. 3mm
Step Height: b: 1 .. 2,5mm

In addition to that the front sided safety bevel can be chosen
Front Side Chamfering: f: .. 0,6mm

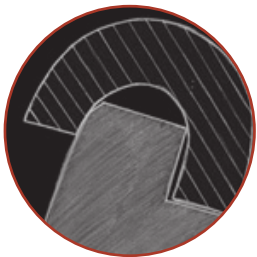
The 15° Tilt of the Step makes the step bevel process unique in retail edging and fulfils the requirements of a perfect Wrap Frames' Glazing.
Sport Frames which show an asymmetric profile, can only be produced perfectly with a Step Bevel:



Normal V-Bevel



Tilted Bevel



Step Bevel

www.weco-E6.com



E.6

*At
the
highest
level*



100 YEARS
WECO YEARS
of Progress

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www.weco-instruments.com

A company of Luneau Technology

Flexibility that fits

E.5 All materials	REF. WHBTWWWW
E.5 All Plastics	REF. WHBHWWWW
E.5 S.Line All Materials	REF. WHBAWWWW

The Weco E.5 Series combines all the necessary functionalities of today's state of the art edger. The E.5 from Weco provides you with all the tools you need to achieve the best results in optical craftsmanship. From different bevel types and groove and chamfer functionality, to angular drilling, the E.5 is the premier answer for modern frame fashions and maximum flexibility for your lab. At WECO, our focus is on the individual processing of high base curve lenses as well as offering superior drilling functionality.

The E.5 increases productivity and delivers high quality results with every job.



KEY FEATURES OF WECO E.5

- Special Program for High Base Curves
- Optimized Productivity
- Additional Drilling Features
- Extensive Range of Applications
- Mini-bevel for Precise Fit
- Supporting the Workflow

Special program for high base curves

With a specially shaped diamond wheel, the operator is able to lower the backside bevel for optimum fit into high wrap frames. The level of reduction can be applied individually for every point on the lens outline on a comprehensive screen.

With this function, the bevel is easily adaptable to today's fashion frames. The bevel angle is reduced by 15° in comparison to standard bevels which gives an ideal fit into grooved frames. The backside of the bevel is extended for ease of mounting for frames with thicker temples.

Optimized productivity

With optimized edging cycles, and precise 3D measurement technology, Weco delivers a highly efficient edger.

Measurements are performed by two feeling arms that simultaneously determine the diameter of the lens blank when the sizing is not transferred by the blocker.

With advanced drive technology and a small 90 mm diamond wheel, WECO offers flawless finishing on high base curve lenses, fashionable frames, and designs containing sharp corners.

Additional drilling features

The custom designed WECO drill unit allows angular drilling of optical lenses to achieve the perfect fit into rimless mountings. Because of Weco's new innovations in drilling, it is now possible to drill high base curve lenses directly inside of the machine reducing the risk of errors caused by unclamping.

Additional plotting information can be entered beforehand on the blocker on a comprehensive screen. This function makes it possible to mount lenses without any manual post processing. Should a post processing need arise, the drilling process can be repeated with a different diameter at the touch of a finger. Holes, slots, oblongs, notches, and blind holes can be processed easily and efficiently. The result is a perfectly produced rimless job of the highest quality.

Extensive range of applications

WECO E.5 offers the versatility needed for today's optical workshop. Aside from the standard V-Bevel, the system also offers a perfectly inclined grooving and a variable chamfering on both the front and the rear. Grooving and beveling can be performed with a large variety of useful programs. The E.5's automatic bevel placement ensures the best fit of lenses using the analysis of shape data and curvature of the lens.

Mini-bevel for Precise Fit

Beside the standard bevel programs, there is also a manual bevel program available which allows you to manipulate the bevel position at any point of the lens shape after the measuring cycle is performed. This allows full operator control of the bevel prior to edging. In addition, a mini-bevel is available in every program reducing the bevel size and giving you the highest precision when mounting the lens into the frame. Using this feature, the operator can avoid the whitish ring around the lens commonly seen with standard bevels and thin metal frames.

Supporting the Workflow

The flow of your workshop is supported by built-in job trays which can be used for blocks, pads, and tools. The integrated barcode reader facilitates an easy and organized work pattern.

An easily understandable user interface offers the operator guidance and menu options showing various selections and programs organized in such a way that job flow is effortless.

E.5 technical data

General	
Height	600 mm (23.62 in)
Width	527 mm (20.75 in)
Depth	538 mm (21.18 in)
Weight	75 Kg

WECO E.5	Mineral	Plastic	Polishing flat	Polishing V-Bevel	Mini Bevel	High-Curve mode	Safety bevelling	Grooving	Drilling
E.5 All Plastics		•	•	•	•	•	•	•	•
E.5 All materials	•	•	•	•	•	•	•	•	•
E.5 S.line	•	•	•	•	•	•	•	•	•

Powerful Preparation for Maximum Performance

REF. WLAWXWW

Weco C.6 is so much more than an automated blocking device offering full Job Preparation, from Tracing, to Shape Administration, and Intelligent Centering to Blocking.



Perfect Job Definition by GraviTech®

> GraviTech® Tracing

Thorough testing and engineering led to a new concept in Optical Tracing, which takes into account gravity point of every lens. Due to its' patented algorithm, a perfect size reproduction of any demo-lens is available within seconds.

> Drill Mount Preparation

Drill holes are captured automatically, and can be managed with an ease never before seen using the intuitive interface of the C.6. Featuring a copy and paste function, full drill-hole layouts are easily transmitted from one shape to another.

> Smart Design 2.0

There is no limitation to your imagination while working with the Smart Design feature. Easily capture complex shapes and outlines and start producing wearable art.

Wavefront Based Lens Inspection

Visible Engravings

High Resolution imaging makes it possible to see previously invisible watermarks and lens engravings. Now you can adjust progressive lenses according to the markings, reduce spoilage, and ensure customer satisfaction.

Wavefront Technology

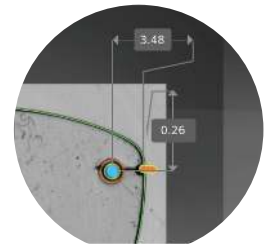
For the first time in Retail Finishing, see actual progressive lens layout designs before you edge. The C.6 features the ability to measure all types of multifocal lenses including those with prism with ease. Save time and money by incorporating lensometry into the finishing process.

Tailor-made Shape Modification

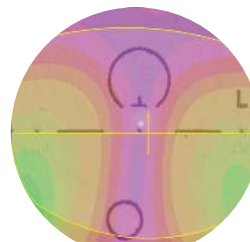
C.6 offers multiple shape modification functions that will enable you to achieve optimal results. Combined with the patented Power Map® technology, you can modify shapes as needed to fit and fully customize each lens you process.



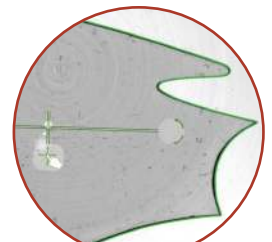
GraviTech® Tracing



Drill Mount Preparation



Wavefront Technology



Smart Design 2.0

C.6 technical data

General	
Height	600 mm (23.62 inch)
Width	350 mm (13.78 inch)
Depth	386 mm (15.20 inch)
Weight	27 Kg
Voltage	230V/115V - 50Hz/60Hz

Best in job preparation

Best in job preparation Ref. PN WLACWWW

To ensure a good quality in edging, a perfect centering and blocking device is needed. Because of its long tradition in edging spectacle lenses, WECO knows the importance of job preparation.

This is why the WECO C.5 offers more than just fully automatic centering and blocking of lenses in order to dramatically reduce the risk of manual interference.

One of the additional processes offered by the Weco C.5 is the optical tracing. Faster than mechanical tracing, it also enables a reduction in shape deformations. Offering the capability to detect the drill holes at the same time makes the glazing of rimless frames easy and reliable.

The optical tracing, based on Sd (Smart Design) Technology, is able to recognize shapes which were previously unable to be detected.

Additionally, shapes can be easily modified and adapted to the individual needs of the lens wearer. The C.5 stands out in the market for these features, and still offers more.

Due to its large database, shape modifications and customized drilling options are easily stored and retrieved for future reference or use.

The WECO C.5 makes the optician's life easier ensuring a high level of quality and effectiveness in the glazing process.

C.5 : features at a glance

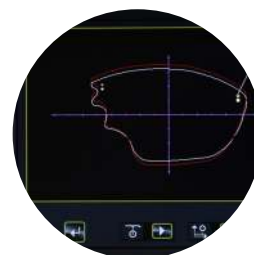
- Automatic Centering and Blocking
- Optical Tracing
- Sd Technology permitting new functionalities
- Drill Hole Management and Shape Modification
- Large Database for Jobs and Shapes



Optical Trace



Tecnology Sd



Drill Hole Management and Shape Modification



Data base

C.5 technical data

General	
Height	660 mm (25.98 inch)
Width	320 mm (12.60 inch)
Depth	450 mm (17.72 inch)
Weight	38.8 Kg
Voltage	230V/115V - 50Hz/60Hz

So small but with full solutions

REF. WPAWWW

From the word **GO** the capturing of the lens shape supported by the patented Gravit[®] system harvests the shape data optically in less than 4 seconds! These data are integrally used for centring and blocking in a perfectly aligned optical system with a reliable manual blocking mechanism. In job preparation **Weco C.4** is the compact all-rounder, very easy to use and extremely effective.

GraviTech[®] - true 3D shape tracing

Shape tracing with Gravit[®] achieves results as good as those of mechanical tracers and often even better. The 3rd dimension data are acquired by the unique on-board digital lens clock that measures the lens curvature and the frame wrap in the blink of an eye.

Intelligent optical frame tracing

In the unlikely event that a demo lens is not available Weco C.4 offers a perfect solution.

The shape data can be captured very easily from the frame with the complimentary Shape Creating Tool. This is also useful to design your own shapes and to trace rimless frames without having to take them apart.

Freely modify - or restore - your shapes

Individuality is an important aspect, not only for fashion purposes but equally for a perfect fit of a rimless or semi-rimless frame on the face of the customer. Weco C.4 has a built-in freehand shape modification tool that allows you to get really creative.

Also, this tool has a unique function to restore the shape of broken or chipped demo lenses or lens patterns.

High Resolution boosts blocking accuracy

Weco C.4 hosts a High Res camera system which enables the operator to see the hidden lens engravings, a feature unparalleled in a device of this category today.

The High Res system brings out every mark on the lens in great detail.

Smooth manual parallax-free blocking system

With a proven mechanical system to block the lenses manually Weco C.4 ensures smooth and precise blocking of all types of lenses and coatings.

Affordable, ultra-precise, fast, practical

Next to a user-friendly multi-touch interface (very much like a tablet) Weco C.4 is capable to detect Sd shapes as well as drill holes without the need for painting or highlighting them.

Very practical is the large memory of 10,000 shapes and 5,000 jobs. Furthermore, via USB you can upload the frame data of up to 100 frame brands.



C.4 technical data

	C.4 with blocker	C.4 without blocker
Height	325 mm (12.80 inch)	310 mm (12.20 inch)
Width	435 mm (17.13 inch)	435 mm (17.13 inch)
Depth	305 mm (12 inch)	305 mm (12 inch)
Weight	11 Kg	Kg
Voltage	230V/115V - 50Hz/60Hz	230V/115V - 50Hz/60Hz

Precise and secure tracing

REF. 1136-0001-01

Straight-forward operation and safe handling

- The frame can be inserted at will because frame alignment will be done by the manual lens clamping
- The frame is not distorted as tightening is with constant pressure
- Vertical and horizontal alignment of the frame without the necessity for manual adjustment
- Nosepiece for perfect positioning of the frame in the tracer
- Straightforward operation through logical user guidance and easily understandable icons
- Perfect operator support through meaningful and clear help menus on the current task

Tracing

- Tracing program for plastic and metal frames for perfect fitting
- For metal frame: groove determination for exact fitting precision
- Tracing on both sides, right only or left only
- In the case of one-sided tracing, you are prompted to input the width of the bridge
- 3D tracing and determination of the groove angle and bevel length
- Automatic calculation of bridge width of the frame, box measurement and the circumference of the lens
- Automatic recognition and external tracing

Security from adjustable tracing speed

- Adjustable tracing speed for difficult frames
- If the tracer jumps out of the groove, Trace 3 remounts it automatically and reduces the tracing speed
- Three tracing speeds quick, slow, very slow (only automatic)
- The Shape can be altered inside the Tracer with the Tool for Shape Modification

Output of Measurement Results

- Clear, graphic TFT colour display with wide viewing angle
- Graphic display of 3-D tracing data during the tracing process for direct check
- Graphic 2-D presentation of both sides and display of the measurement values for comparison
- Graphical superimposition of the right and left glass shape in 2-D
- Display of glass contraction (z co-ordinates) in the display
- Display of bridge widths, box dimension for disc height and length, circumference and curve of the lens contraction

Contour accuracy and precision when tracing

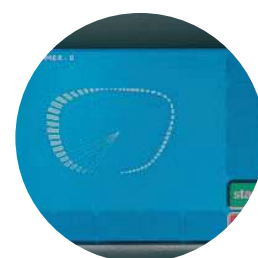
- Internal calculation of the 3-D tracing data for precisely tailored data records for processing on the edger
- Precise and stable accuracy in fitting through size correction of the lens taking into consideration the groove angle and depth
- Possibility of decision: use of the independent data from both sides or mirror-imaging one side, e.g. if one side is bent
- Efficiency through the elimination of superfluous user steps
- Regular calibration

Modifying the shape - in seconds

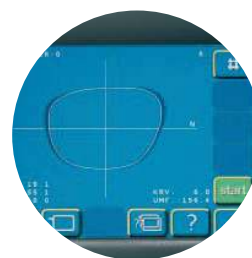
- Modifier Function allows alteration of the shape dimension in width, height or just in the lower part of the frame (for multifocal lenses)



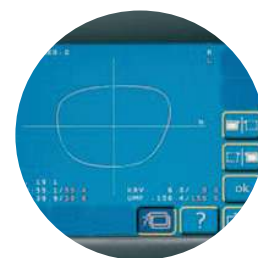
1/ Start screen



2/ Display of glass contraction during tracing



3/ 3D display of form



4/ Superimposition of glass shapes

Trace 3 technical data

General	
Height	203 mm (7.99 inch)
Width	310 mm (12.20 inch)
Depth	385 mm (15.16 inch)
Weight	9 Kg

Comparison table



E.3

Width	728 mm (28.66 inch)
Depth	600 mm (23.62 inch)
Height	442 mm (17.40 inch)
Weight	75 Kg



E.3 S.line

Width	728 mm (28.66 inch)
Depth	600 mm (23.62 inch)
Height	442 mm (17.40 inch)
Weight	75 Kg



E.5

Width	527 mm (20.75 inch)
Depth	538 mm (21.18 inch)
Height	600 mm (23.62 inch)
Weight	75 kg

Always more performances

	1	2	3	4	5	6	7
WECO							
E.6	● 0-30°	● Best fit	●	●	●	●	●
E.6 S.line	● 0-30°	● Best fit	●	●	●	●	●
E.5	● 0-30°	● Best fit	●	●	●		
E.5 S.line	● 0-30°	● Best fit	●				
E.3	● 10°	● 10°	●				
E.1		● 10°	●				
E.3 S.line			●				



E.5 S.line

Width	527 mm (20.75 inch)
Depth	538 mm (21.18 inch)
Height	600 mm (23.62 inch)
Weight	75 kg

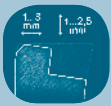
E.6

Width	527 mm (20.75 inch)
Depth	538 mm (21.18 inch)
Height	600 mm (23.62 inch)
Weight	91 kg

E.6 S.line

Width	527 mm (20.75 inch)
Depth	538 mm (21.18 inch)
Height	600 mm (23.62 inch)
Weight	91 kg

8



Step
Bevel



9



Sd Design (Shape I)



10



Sd Design
(Shape II
– Scope Design)



11



Sd Design
(Shape III – Hoet
Design) with
Mini Bevel



12



Sd Design
(Head
of Queen)



13



Lens inside the frame
(left side)
(Standard V-Bevel)



14



Lens inside the frame
(right side)
(Mini Bevel)



Comparison table

Display of compatibility

Equipment connection possibilities between older models with most recent





Edge 310	Edge 350 C	E.3 / E.3 S.line	Edge 550/580/E.5	Edge 650	Edge 680/E.6
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CENTRING

	CL-OMA-Box	CL-OMA-Box	CL-OMA-Box	CL-OMA-Box		
Cad III	•	•	•	•	•	•
						
Cad 4	•	•	•	•	•	•
						
Cad 5/C.5	•	•	•	•	•	•

TRACING

	CL-OMA-Box	CL-OMA-Box	CL-OMA-Box			
Trace 2 HC	•	•	•	•	•	•
	CL-OMA-Box					
Trace 3	•	•	•	•	•	•

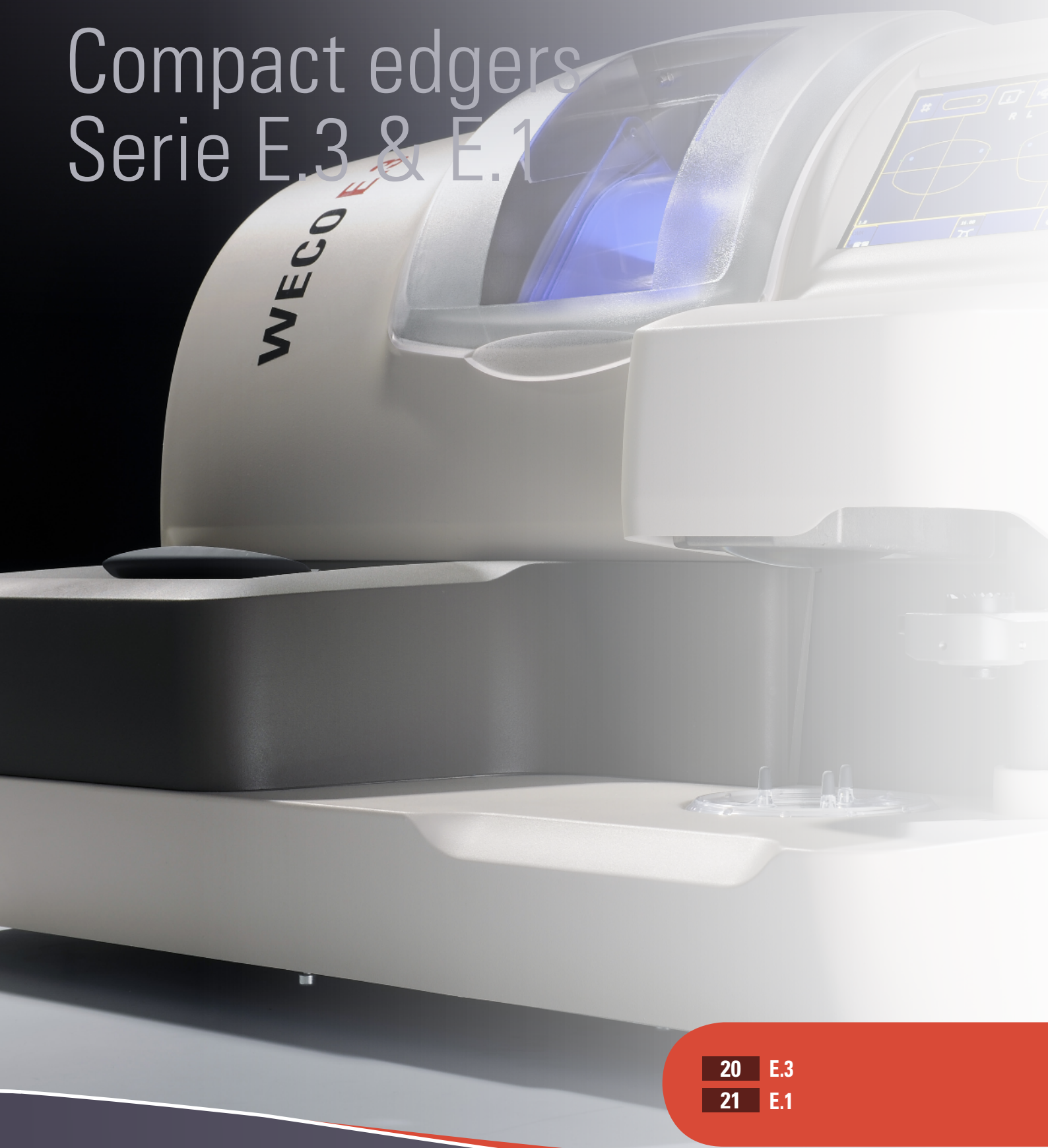
SOFTWARE

	ShapeMaker Mini Host	ShapeMaker Mini Host	ShapeMaker Mini Host			
ShapeMaker	•	•	•	•	•	•

WECO
The Vision of Progress

Range

Compact edgers Serie E.3 & E.1



20 E.3

21 E.1

Intelligent revolution

E.3 REF. WGBAWZAZ
E.3 S.line REF. WGBAWZXZ

Weco new compact edger is equipped with small edging wheels. The small edging wheels, 90 mm in diameter, are ideal for high-curve frames. They also enable the edging of all types of materials (CR39, PC, Trivex, Hi-index, glass).



The superpolish edging wheel

yields particularly brilliant results for the polishing of bevel or rimless mountings.

The grooves and angled drill holes

(10°) can be used to obtain jobs with outstanding finishing (holes and notches, 1 to 6 mm in diameter, up to 20 holes per lens).

The front and rear safety-bevel

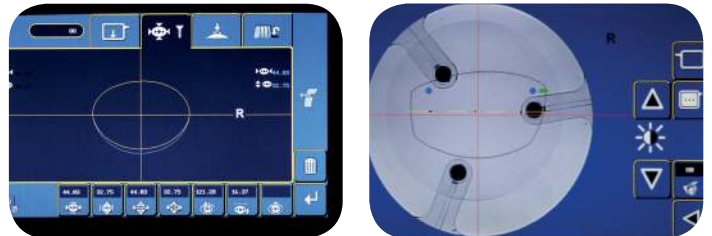
is also one of the essential finishing operations, as is a specific edging cycle for superhydrophobic topcoatings. The E.3 guarantees you protection against axis slippage during all finishing phases.

The multi-axis tracer precisely records the frame's characteristics, its shape and its curvature. The cycle time is particularly short: 1 minute for both eyes.

Thanks to the shape modification software, you can ensure comfort and satisfaction for your customers. Shapemaker enables you to produce custom jobs in just a few clicks and to provide personalised service to your customers.

The digital blocker

combines on-screen viewing and easy manipulation of blocks, thanks to a unique handling system. The results are free of parallax and prismatic effects. Blocking is simplified, and block insertion is made easier, thanks to the error-proof slot and the possibility of viewing block position and insertion.



E.3 technical data

General	
Height	442 mm (17.40 inch)
Width	728 mm (28.66 inch)
Depth	600 mm (23.62 inch)
Weight	75 Kg

WECO E.3	3D Tracing	Shape modification	Manual Drill Hole Detection	Digital Blocking	Guided Bevel	Polish V-/ Flat Bevel	Safety Bevel	Guided Grooving	Drilling
E.3	•	•	•	•	•	•	•	•	•
E.3 S.line	•	•		•	•	•			

Revolutionary New Technology

REF. WMBDWZBZ

Sometimes the simplest solution has the strongest impact. With WECO E.1, the Demo Lens is balanced on its' gravitational point offering a unique ability to capture its' consistent and unique shape. By taking this gravity point into account during the blocking and edging process, GraviTech® Technology delivers perfect sizing without mechanical distortion of the frame at an incredible speed. WECO E.1 is a feature packed system that stands out in it's market segment.



FAST AND EFFECTIVE: GRAVITECH® TRACING

The process starts with placing the Demo Lens on its' convex side on the layout plate. The gravitational point of the balanced lens ensures a consistent and perfect digital copy of the shape.

- Accurate Shape Recognition
- Easy Determination of Frame Curvature
- Fast Process (<3 sec.)

Accurate and Secure: GraviTech® Centering and Blocking

Next, the Lens is centered according to the calculated Gravity Point. This unique contact point on the balanced lens is used as the reference for blocking.

- Parallax Free Blocking
- Partial Measurement Process ensuring Fitting of the Lens
- Digital Centration Process

Precise and Versatile: GraviTech® Finishing

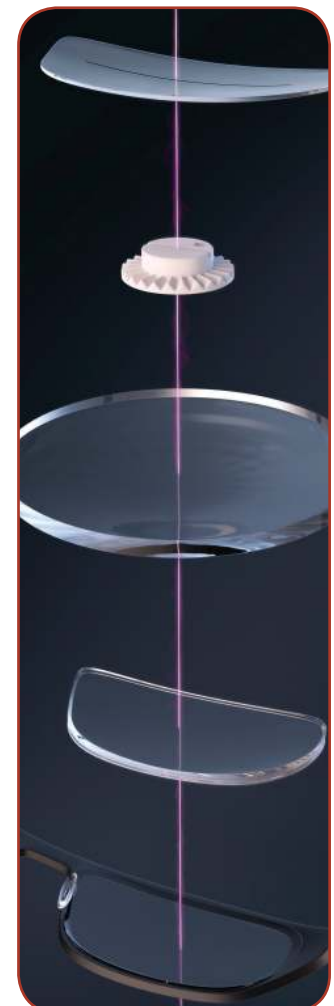
Edging around the Gravity Center takes into account the same contour as previously detected in the first step. This patented technology delivers astonishing accuracy and unparalleled consistency never before seen with outside tracing.

- Multiple Edging Programs
- Safety Processing included
- Includes Grooving and Safety Bevel
- Perfect Contouring with 90mm wheels

Perfect Results ensure: GraviTech® Fitting

This incredibly easy-to-use technology is just one of many capabilities offered by WECO E.1. Due to advanced finishing capabilities such as shape modification with an on-screen comparison function for before and after changes, even more complex tasks including edging multifocal lenses are able to be performed with ease.

- Useful shape modification for multi-focals
- Modification of Shape Axis with Live Re-Check
- Exceptionally accurate "first fit" rate



E.1 technical data

General	
Height	442 mm (17.40 inch)
Width	728 mm (28.66 inch)
Depth	600 mm (23.62 inch)
Weight	75 Kg

WECO E.1	Shape modification	Parallax Free blocking	Digital Centering	Guided Bevel	Polish V-/ Flat Bevel	Safety Bevel	Guided Grooving
E.1	•	•	•	•	•	•	•

Finishing BEVELS

Some explanations

Flexible creation of bevels

After a short rough-grinding cycle, the lens bevel is processed optionally as flat bevel, free-floating V bevel, manual V bevel or computer-controlled 3D V bevel. To control the bevel, its positioning is graphically displayed on the colour screen.

- Free-floating bevel
- Manual V bevel
- Computer-controlled 3D V bevel.

Free-floating bevel

In free-floating mode the bevel reproduction, during the first revolution of the grinding wheels, is automatically memorised and all further revolutions, including re-finishing operations, are computer-controlled. This process drastically improves the bevel quality on thin lenses and extreme shapes.

Manual V bevel

The manual V bevel option is used if you wish to adapt the bevel position according to specific requirements, i.e. that the lens fits into a fancy frame.

Computer-controlled 3D V bevel

In 3D V bevel mode, the lens geometry is measured during the rough-grinding cycle. Afterwards, the bevel is ground computer controlled. For the computer-controlled 3D bevel, a range of automatic bevel options exist: Auto-Bevel, Percentage Curve or positioning of the bevel in relation to the front or rear surface of the lens.

- Auto-Bevel
- Percentage Curve
- Positioning of the bevel in relation to the front or rear surface
- Miniature bevel.

Auto-Bevel

Auto-Bevel mode is an automatic option that positions the bevel, taking into account the curvature of the spectacle frame and lens. It is often used to process lenses that are difficult to adapt.

Percentage Curve

The Percentage Curve option positions the bevel according to a direct ratio of the lens edge thickness and curvature. This option can be used for all lenses in the normal range. Positioning of the bevel in relation to the front or rear surface. The bevel is applied at a defined distance to the front or rear surface of the lens.

Miniature bevel

An adjustable miniature bevel can be employed for use in spectacle frames with a smaller groove depth.

Step bevel

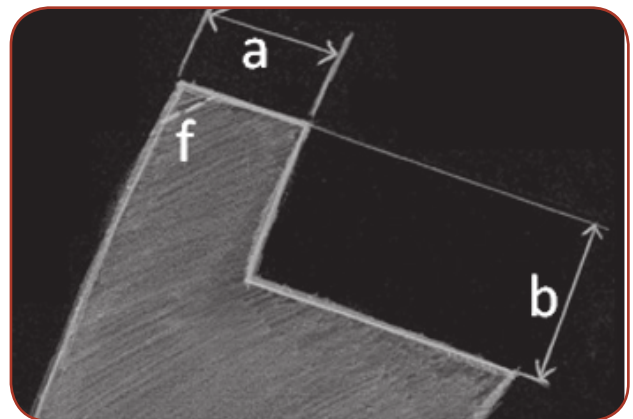
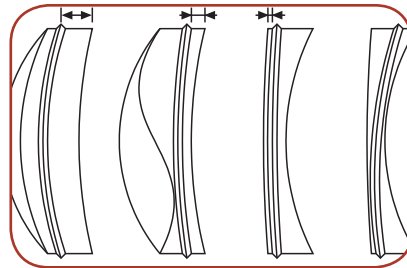
The new Step Bevel Process in Briot / WECO Edger enables glazing of high wrap frames with a U-Profile. With a special processing program the Edger is able to produce a Step Bevel with variable values for:

Step Width: a: 1 .. 3mm
Step Height: b: 1 .. 2,5mm

In addition to that the front sided safety bevel can be chosen

Front Side Chamfering: f: 0 .. 0,6mm

The 15° Tilt of the Step makes the step bevel process unique in retail edging and fulfils the requirements of a perfect Wrap Frames' Glazing.



Step Bevel



WECO
The Vision of Progress

Range

Other
solutions

24 In. Connect

26 Verifier T2

27 Optitab

The way to be connected **in.Connect**

In.connect offers two features which will make the life of an optician easier and more effective. Bundling of all required data for a complete job from refraction to edging and Connection to a lens manufacturer for remote tracing or lens optimization.



LabConnect v1.0

File

JOB: 3
Date: 2012-06-24 Client: BRIOT, WECO

Fiche client | Commande verre |

CLIENTS

JOB

	Sphère	Cylindre	Axe	Add	Prisme	P. Ang.
D	-2.50	0.00	0	+0.00		
G	-3.00	-0.25	41	+0.00		

CORRECTION SUBJECTIVE

	Sphère	Cylindre	Axe	Add	Prisme	P. Ang.
D	-6.00	-0.25	165	+4.50		
G	-5.50	-0.25	165			

IMPORT

CDR Input

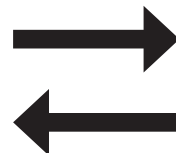
EXPORT

Données de forme

H:53.60 V:53.60 Dmin:56

MODIFICATION DE FORME

Nasal: 0.0 Temp: 0.0 Haut: 0.0



Bundling of data

A network in the optical business is getting more important since the number of captured data is increasing by the amount of digital devices. To reduce risks in sharing the valuable data between the different stations, like optometry, video centering and edging, In.connect stores all data in one computer for further use. Every client is able to recall all data which is important for the next processing step.

Following connections are available Into In.connect

- Visionix Lensmeter (e.g. VX40)
- Visionix ARK or diagnostic device (e.g. VX100-110-VX120)
- Visionix Automatic Phoropter (e.g. Vision Pro)
- Video Centering Device (e.g. Optiset)
- Weco Tracer (e.g. Trace 3)

Out of In.connect

- Visionix Automatic Phoropter (e.g. VX60 - VX55)
- Weco Centering and Blocking Device (e.g. C.6-C.5)
- Weco Edger (e.g. E.6)
- Lens Ordering System

Customer & frame data base

In.connect offers a customer database and an internal frame database. Both can be combined to create a job to be processed. All data corresponding to one customer are recorded under customer data base. The Frame database includes standard shapes that are built in the In.connect. In case the required shape is available no further tracing is needed for the lens geometry calculation.

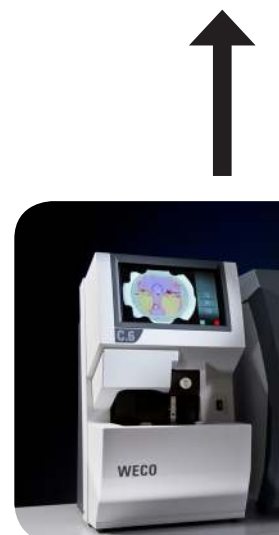
Pick Frame

Manufacturer: VOGUE

Model	Calbre		
VO3604	5441x0	Editar	Eliminar
VO2519-S	6106x1400	Editar	Eliminar
VO2443 55X	5608x1900	Editar	Eliminar
VO3564 51X	5099x1800	Editar	Eliminar
VO 2459 -S	6802x1200	Editar	Eliminar
VO 2483 49	4906x1600	Editar	Eliminar
VO3564 51	5102x1800	Editar	Eliminar
VO3566 51X	5124x1700	Editar	Eliminar
VO 3619 52	5206x1800	Editar	Eliminar
VO 2382 49	4779x1500	Editar	Eliminar
VO.2485 49	4891x1500	Editar	Eliminar

Send to Job Close

Frame Data base





in.Connect

CORRECTION OBJECTIVE

	Sphère	Cylindre	Axe	Add	Prisme	P. Ang.
D	0					
G	0					

CORRECTION OPHTHALMOLOGISTE

	Sphère	Cylindre	Axe	Add	Prisme	P. Ang.
D	-6.00	-0.25	165	+5.00		
G	-5.50	-0.25	165	+4.50		

DONNÉES DE CENTRAGE

IPD	OCHT	NPD	SGHT

NEZ: 17.00

DONNÉES DE MEULAGE

Matière monture:

Biseau:

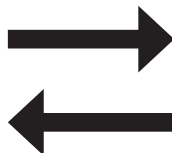
Contre biseau: AV AR

Polissage:

H:53.60 V:53.60 Dmin:56

ANYVIEW

Bas: A: B:



Connection to lenses manufacturers

In.connect offers a direct connection to lens manufacturers catalogues. It is possible to order lenses directly via this interface in case the lens manufacturer is included in the database. The user can decide whether a lens should be edged remotely or just calculated according to the selected shape. There is also the option to share information to other lens manufacturers.

Key points:

- Perfect overview of all steps of refraction
- Less errors due to direct link between different devices
- Huge Customer / Job and Frame Database
- Direct connection to Lens Manufacturers

Product Specifications and requirements:

- Operation System: Windows ® XP / 7 / 8
- Hardware: Pentium 4 and higher (256 MB RAM or higher)
- Supports up to 8 clients. The communication runs over serial ports which have to be provided by the PC / Laptop (USB to Serial Convertors can be used)
- Supports all Briot Equipment of the actual range
- Supports all Weco Equipment of the actual range
- Supports all Visionix Equipment of the actual top range
- Supports the Optiset Video Centering Device



Connection to lenses manufacturers

LabConnect v1.0

in.Connect

JOB: 3
Date: 2012.05.24 Client: ERIOT, WECO

CLIENTS Fichier Client Commerce base

JOB

IMPORT EDI Import

EXPORT

PRESCRIPTION

	Sphère	Cylide	Axe	Add	Prisme	P. Ang.
D	-6.00	-0.25	165	+4.50		
G	-5.50	-0.25	165			

PARAMÈTRES INDIVIDUALISÉS

	D	G
Dist. Verre/œil		
Ang. pantoscopique		
Inclinaison monture		

DONNÉES DE VERRE

DROIT		GAUCHE	
Fabriqueur:	CARL ZEISS VISION	Fabriqueur:	CARL ZEISS VISION
Focal type:	Unifocaux	Focal type:	Unifocaux
Matière:	Organique	Matière:	Organique
Type de verre:	ZEISS UF SPH ORG 16 LT ST	Type de verre:	ZEISS UF SPH ORG 15 NT ST
Suppléments:		Suppléments:	
Supplément	DEL	Supplément	DEL
Prix à Parer		COMPT	
(ØMIN: 55) Diamètre:	65	(ØMIN: 55) Diamètre:	70

DONNÉES DE MONTURE

Référence monture: Fabricant:

Marque:

Contrainte:

Montage dans un autre magasin: Commande EDI avec oculut

Commande EDI avec séchage: Commande EDI avec

VERIFIER T2

High-tech solution integrating centring device and lensmeter More than 50 jobs per hour

REF. 1130-0013-01

The Verifier T2 is a high-tech product solution integrating both the centring device and lensmeter.

In the operating sequence, it is no longer necessary to mark spectacle lenses on the lensmeter, as the task of measuring, centring and blocking spectacle lenses is performed in an automated operating sequence.

Key parameters and technical specifications

Your benefit by progress

- Operation is easy to learn
- The procedure is automatically controlled
- The spectacle lenses are verified according to user-set tolerance tables.

Your benefit from profitability

- Fewer operating steps
- Shorter processing periods
- Less rejects
- Higher precision
- High reliability

Smart Cutout

- Smart cut out function adapts centring in case lenses are too small according to tolerances tables



Verifier T2 technical data

General

Height	655 mm (25.79 inches)
Width	219 mm (8.62 inches)
Depth	385 mm (15.16 inches)
Weight	20 kg
Height of glass retainer	182 mm

Technical limits

Measurement range

Sphere	-12 / +12 dpt
Measurement Cylinder	-6 / +6 dpt
Cylinder shaft	0 - 180°
Prism	0 - 6 cm/m
Basis	0 - 360°
Addition	0 - 3,5 dpt

Raw lens dimensions

Max / min diameter	85 mm / 40 mm
Max / min marginal thickness	20 mm / 0,5 mm
Accuracy of detection	0,2 mm

Block range from lens centre

Horizontal	-20 / + 20 mm
Vertical	-15 / + 15 mm
Accuracy of blocker	+ / - 0,1 mm



1/ Insertion of spectacle lens



2/ Insertion of block



3/ Spectacle lens after blocking process

Process period

Single-focus lens	20 s
Bifocal lens	20 s
Progressive lens	20 s
Total period for one spectacle lens	10 s
Basis	60 s
Durée totale pour un montage	0 - 3,5 dpt

Interfaces

Weco	WECO CL interface, compatible with other interfaces
RS232	Serial interface RS232, data protocol according to OMA Standard
	USB two USB interfaces
Ethernet TCP/IP	OMA (VCA) compatible protocol

Perfect front desk assistance

OptiTab offers multiple very useful functionalities beside the measurement of centration values. The Frame Selection and the Augmented Reality, which helps to show the «invisible» are just two of the tools that will support the Optician day by day.



OptiTab Measurement

With the one and only EY-Stick Technology finally all needed data are taken by just one shot:

- Pupilar Distances for Far and Near Vision in Reference to the Frame
- Pupilar Height in Reference to the Frame
- Pantoscopic Tilt
- Frame Wrap
- Rear-Vertex Distance

Additional benefits

- The Lens Package
 - Choose lens out of preloaded database
 - Find the perfect lens layout that fits
- The Lens Thickness
 - Review Thickness over Refractive Index

Job Database

Create a Job Database with Name / JobID. Results can be printed or uploaded to additional management software (e.g. In.connect)

Lens Demonstration Tool

This tool helps the Optician to explain the mostly Invisible! Every Menu includes many options to compare, test, show

- Perfect Tool for Front Desk
- Show Anti Reflection Coating
- Show differences for Photochromatic
- Show advantage of High Index
- Show Polarization Effect
- Show Individual Designs
- Show the Difference of Tinted Lenses

Frame selection tool

Perfect Help for Customers Choice. Optician can take up to 4 photos, in good quality that the customer can review or send per Email

KEY FEATURES

- Handy, easy to use Instrument, perfect for Front Desk!
- One Shot, very precise and reproducible Measurement
- High Level Tool together with iPad®
- Mobile Measurement System
- Lens Supplier Independent
- Highest Output for less money
- Connectable to Weco, Briot and Visionix



Tool for Augmented Reality

An easy to use Tool to demonstrate differences between Designs.

- Use the camera to take Live Views to explain differences in lenses
- Explain Individuality easily
- Choose different lens designs
- Select different Surroundings

Communication

The Communication to our Edging Systems can be handled via

- Barcode Printing via Pre-installed Printer Driver:
 - barcode Delivers Decentration Data only
- Communication via In.connect via Webservice (Cloud):
 - Webservice Communication can handle all data

Nicolas, 35 years old

Create a new era of intelligent edging



Weco E.3: intelligent revolution

Get the E3 all-in-one edging solution featuring a 7" VGA touch-screen, a Smooth Scan™ scanner, a digital blocker, and drilling, grooving, shape modification and other functions, for jobs where no compromise is acceptable.

WECO

The Vision of Progress

Find the official WECO distributor for your country on www.weco-instruments.com

WECO
The Vision of Progress

Range

Other workshop equipment

WECO *smooth II*

- 30** Smooth I & II
- 31** Filtration tanks
- 31** Workshop equipment

SMOOTH I & II

Ergonomic hand grinding machine with one or two grinding discs

Smooth - 560

REF. 1017-0020-00

Smooth II - 590 - Roughing / finishing

REF. 1116-0021-02

Smooth II - 590 - Finishing wheel

REF. 1116-0021-01

Smooth II - 590 - Finishing / polishing

REF. 1116-0021-32



WECO SMOOTH II

Ergonomic hand grinding machine with one or two grinding discs

The Smooth II is predestined for use in a workshop or at training facilities. It can be optionally equipped with one or two grinding discs for rough grinding, fine grinding, chipping edges and polishing and always offers the optimum solution for your specific requirements due to its diversity.

Two discs requiring with minimum space requirements

- Minimum space requirements by low device width
- Therefore large working areas
- Large grinding discs (Ø 150 mm)
- Discs with groove and radius

Working with dry hands

- Hand rest beyond the wet area
- Safety lever with automatic switch ON/OFF function
- Display of operational status

Integrated water system

- Optimum water supply and quick water outlet
- Simple water change
- Optionally with direct water connection
- Prevents oxidation of high-quality grinding disc, even long standstill periods

WECO Smooth I

Traditional hand grinding machine with one grinding disc

A diamond disc, developed by WECO especially for after treatment, features the advantages of two discs: one wide flat track, one diamond facette groove and one rounded working edge.

This disc allows you to chip edges without any problem or grind flat, tapered and special facettes even if you are processing minus lenses with high dioptries.

- High grinding performance, because speed and disc construction are optimally harmonised

Benefit from practical details for more efficient working

- User- and maintenance-friendly, as no greasing or lubricating necessary
- Independent of connection to water supply by integrated easily accessible cooling system

Disc combinations Smooth II / Smooth I	Smooth II			Smooth I
	01	32	02	
Grinding disc combination				
Rough grinding disc width 25 mm			•	
Fine grinding disc with bevel width 25 mm	•	•	•	
Extra-fine grinding disc with groove Width 25 mm				
Diamond polishing disc (silky matt effect) Width 25 mm		•		
Fine grinding disc with groove Width 25 mm				•

Subject to changes within the scope of technical



Filtration tanks

REF S130123 - S130124

- Tank 60 or 30 L with submersible pump . For closed circuit use.
- Cleanness (closed container, sealed filtration area)
- Easy maintenance (input filters to clean and a simple « filter sock » as consumable)
- Available in 30 and 60 Liter
- On the 60 liters recycling tank, two covers are provided and allow to a correct positioning even if the wheel is eccentric
- Easy filling and emptying



Technical data	60 L	30 L
Height	639 mm (25.16 inch)	639 mm (25.16 inch)
Width	626 mm (24.65 inch)	326 mm (12.83 inch)
Depth	400 mm (15.75 inch)	400 mm (15.75 inch)

Included accessories :



REF. S180083
Pompe seule



REF. S180236
Kit filtre chaussettes pour bac pompe (5 chaussettes)



REF. 1140127
Enveloppe bac de décantation

Polishing unit

REF. 6760016

- Polishing unit for polishing and sanding
- 2 rotation speeds:** 1 400 and 2 800 tours/mn
- Cloth disk
 - Flannel disk
 - Red polishing paste
 - Yellow polishing paste
 - White polishing paste

Dimensions: W 460 x H 200 x D 220 mm
(W 18.11 x H 7.87 x D 8.66 inch)

Weight: 8.5 kg
Voltage: 220 V / 240 Hz
Power consumption: 300 W



DM3 Drill

REF. 680011

The DM-3 Lens Drilling Machine can quickly drill **all current lens materials**, polycarbonate, Trivex, CR-39 and mineral glasses, with high quality results.

The two sided drilling system performs speedy drilling without cracking of the lens. The diameter of the holes can be easily adjusted to a precision of 0.2 mm.

Design and solidity of bits:

Always a very precise and aesthetic finish.

Block to maintain the lens:

Allows correct inclination of the lens during the drilling.
Allows to fit the hole to the required diameter.
Easy to use with high quality results on rimless jobs.
Small footprint

Possible diameter of drilling: 0.8 mm to 2.8 mm
Dimensions: W 140 x H 185 x D 275 mm
W 5.51 x H 7.28 x D 10.83 inch
Weight: 4.1 kg
Voltage: 230V/50 Hz



Column Drill

REF. 680013

Drilling of metals and wood.

3 rotation speeds: 6000 / 4200 / 2100 tours/mn
Capacity of the drill bit from 0.5 to 6 mm

Dimensions: W 120 x H 340 x D 230 mm
W 4.72 x H 13.39 x D 9.06 inch

Weight: 3.1 kg

Voltage: 230 V/50 Hz
Power Consumption: 85 W

Ultrasonic cleaning machine

REF. 6560016

Minimum filling quantity 0.6 litre
Inbuilt heating: 65°C

Tank: stainless steel
Case: stainless steel protected against drips
Degree of protection: IP32
Timer: 1 to 15 mns

Accessories:

Insertion basket 113 x 113 x 45 mm (4.45 x 4.45 x 1.77 inch) with stainless steel lid

Internal dimensions of the tank: W 190 x H 185 x D 60 mm
(W 7.48 x H 7.28 x D 2.36 inch)

Capacity: 0.9 litre



Frame heaters

Vava

REF 6840007

Frame heater with two extractable frame support arms

Temperature: 150°C

Two extractable frame support arms

Dimensions: W 170 x H 210 x D 140 mm

Weight: 2 kg

Voltage: 230 V/50 Hz

Power consumption: 1200 W



Maga

REF. 6840006

Frame heater with quiet and homogeneous heating.

For assembling lenses in plastic frames.

Quiet and homogeneous heating: Hot/Cold air selection knob.

Choice of 2 electronically controlled temperature settings:

- 100°C for acetate frames.

- 200°C for Optyl frames or quick heat

Spot heating for nasal bridge or branches.

Mounting platform to position frame with both sides in contact with hot air flow.

Dimensions: W 210 x H 230 x D 300 mm

Weight: 3.1 kg

Voltage: 220 V/50 Hz

Power consumption: 750/1500 W



Stress viewer

REF 6740006

Stress viewer with two polaroid filters

Stress analysis using two polarising plates

Lenses fitted in frame for tension measurement

Heat tempering on glass lens

Dimensions: W 134 x H 165 x D 154

Weight: 0.7 kg

Voltage: 220 V/50 Hz



Opticus Rivex 50

REF. 6800003

Multifunction riveting press, ideal for repairing frames.

Supplied with accessories for:

Riveting, drilling, marking
Expelling screws, perforating, bending
Ideal for fixing frames

Dimensions: W 140 x H 260 X D 180
Weight: 2.5 kg



AG5 autogroover

REF. 6800009

Automatic lens groover for glass, plastic and polycarbonate lenses
Lens diameter: 24 mm to 72 mm

Choice of three groove positions:

Parallel to convex face.
Parallel to concave face or median.
Lens thickness: 1.5 to 11 mm
Groove depth adjustable up to 0.7 mm

Dimensions: W 170 x H150 x D 210 mm
Weight: 3 kg
Voltage: 220-240 V/50 Hz
Power consumption: 80 W

Key point

Easy access to wheel, which allows notches to be made.



Block Paddy

For Weco blocks «Star Blocks»

REF. 6900001

Tool

For removing magnetic blocks

REF. 1407031



WECO
The Vision of Progress

Range

Accessories



E.6 / E.6 S.line / Edge 680 Spare parts



REF. 1190375 Ø 25 mm
Block holder large



REF. 1190406 Ø 19 mm
Block holder medium



REF. 1190522 Ø 17 mm
Block holder small

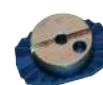
Consumables



REF. 1153031 Ø 25 mm
Weco magnetic block
single unit



REF. 1153037 20 mm half eye
Weco magnetic block
half-eye single unit



REF. 1153036 Ø 17 mm half eye
Weco magnetic block
half-eye single unit



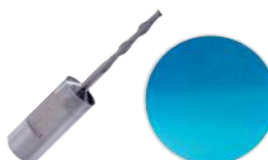
REF. 6021007 Ø 18 mm
EyePad
Double side adhesive pads
medium size
1000 pieces



REF. 6021005 Ø 26 mm
EyePad
Double side adhesive pads
large size
1000 pieces



REF. SVS180138
Left hand drill bit set 1 mm



REF. SVS180158
Left hand drill bit set 0.8 mm



REF. 1138190
Lens feeler pad



REF. 1138162 Ø 25 mm
Flexible lens clamp adaptor



REF. 1138161 Ø 19 mm
Flexible lens clamp adaptor



REF. 1138171 17 mm/half-eye
Flexible lens clamp adaptor half eye

E.5 / E.5 S.line / Edge 550 /580

Spare parts



REF. SVS114005
 Ø 25 mm
 Lens clamping adaptor
 articulated



REF. SVS114004
 Ø 19 mm
 Lens clamping adaptor
 articulated



REF. SVS114006
 17 mm/half eye
 Lens clamping adaptor
 articulated - half eye



REF. SVS180125
 Kit of bar code reader
 (bar code reader + sample
 of code bar labels + holder)

Adjustement tools



REF. 1404303
 Calibration tool



REF. 1407031
 Tool for removing magnetic blocks

Consumables



REF. 1138162 Ø 25 m
 Flexible lens clamp adaptor



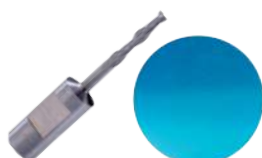
REF. 1138161 Ø 19 mm
 Flexible lens clamp adaptor



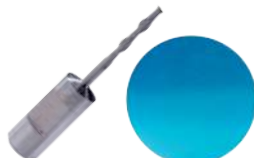
REF. 1138171
 17 mm/half eye
 Flexible lens clamp adaptor
 (half eye)



REF. SVS180097
 Removable lens feeler pads
 Set of 4 pieces



REF. SVS180138
 Left hand drill bit
 set 1 mm



REF. SVS180158
 Left hand drill bit
 set 0.8 mm



REF. 1153031 Ø 25 m
 Weco magnetic block
 single unit



REF. 1153037
 Ø 20 mm /hal eye
 Weco magnetic block
 Single unit



REF. 1153036 Ø 17 mm half eye
 Weco magnetic block single unit
 Weco magnetic blocks half eye
 Set of 10 pieces



REF. 6021007 Ø 18 mm
EyePad
 Double side adhesive pads
 medium size
 1000 pieces



REF. 6021005 Ø 26 mm
EyePad
 Double side adhesive pads
 large size - 1000 pieces



REF. 2407020
 Cleaning disk - roughing



REF. 2407021
 Cleaning disk - finishing



REF. 1197047
 Removable visor

E.3 / E.3 S.line Spare parts



REF. 11 90 375 Ø 25 mm
Block holder large S.line



REF. 1190406 Ø 19 mm
Block holder medium



REF. 1190522 Ø 17 mm
Block holder small

Consumables



REF. 2153012 Ø 25 mm
Plastic block



REF. 2153013 Ø 19 mm
Plastic block



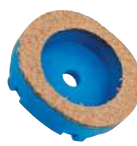
REF. 1153034 Ø 17 mm
Plastic block / half eye



REF. 1138162 Ø 25 mm
Flexible lens clamp adaptor



REF. 1138161
Ø 19 mm
Flexible lens clamp adaptor



REF. 1138171
17 mm/half eye
Flexible lens clamp adaptor
half eye



REF. 1138201
Lens feeler pad



REF. 1406504
Drilling bit



REF. 1197050
Visor



REF. 2162153
Seal with filter 20x27



REF. SVS114005 Ø 25 mm
Lens clamping adaptor articulated



REF. SVS114004 Ø 19 mm
Lens clamping adaptor articulated



REF. SVS114006 17/half eye
Lens clamping adaptor
articulated - half eye

Edger 310 - 350 C

Spare parts



REF. 1190375 Ø 25 mm
Weco block holder large



REF. 1190406 Ø 19 mm
Weco block holder medium



REF. 1190522 Ø 17 mm
Weco block holder small



REF. SVS114005
Ø 25 mm
Lens clamping adaptor articulated



REF. SVS114004
Ø 19 mm
Lens clamping adaptor articulated



REF. SVS114006
17 mm/half eye
Lens clamping adaptor articulated - half eye



REF. 2406488
8 mm wrench

REF. 2406489
10 mm wrench



REF. 3730003
Key maincover



REF. SVS225046
Pattern and lens to lens holder
only for Edge 310

Adjustment tools



REF. 1404192
Lens/lens offset
calculation pattern



REF. 1404 185
Scan alignment
adjustment pattern



REF. 1404255
Scanform gain
adjustment tool



REF. 1404191
Pattern axis
adjustment



REF. 2406487
Triangular scraper
only for Edge 350 Compact



REF. 1404283
Lens feeler tips removal/
installation tool only for Edge 310

Edger 310 - 350 C Consumables



REF. 113162
Ø 25 mm
Flexible lens clamp adaptor



REF. 1138161
Ø 19 mm
Flexible lens clamp adaptor



REF. 1138171
17 mm/half eye
Flexible lens clamp adaptor
half-eye



REF. 2162153
Seal with filter 20 x 27



REF. 2001-1190-00 Ø 25 mm
White Varioblock Premium Large
Single unit



REF. 2001-1191-00 Ø 18 mm
White Varioblock Premium Medium
Single unit



REF. 2001-3228-00 Ø 17 mm
White Varioblock Premium Half-Eye
Single unit



REF. 1138181
Lens feeler tips
ONLY FOR Edge 310



REF. 2407020
Cleaning disk roughing



REF. 2407021
Cleaning disk finishing



REF. SVS220150
Lens holder ring for blocker



REF. 2229043
Fuse 3.15AT
250V - 5x20



REF. 2229055
Fuse 8AT
250V - 5x20



REF. 2229002
Fuse 5AT
250V - 5x20



REF. 2229056
Fuse 25AT
250V - 5x20



REF. 2229052
Fuse 10AT
250V - 6,3x32



REF. 2229038
Fuse 2AT
250V - 5x20



REF. 1201157
Carriage bulb
6x4x30 - 24V - 3W



REF. 1138196
Lens feeler tips - V2 **ONLY FOR**
Edge 330 Compact / 350 Compact



REF. SVS180105
Right hand drill bit set / **ONLY FOR** Edge 350 Compact

Edger 650 - 950 - 955

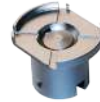
Spare parts



REF. 2001-1056-00
Ø 25 mm
Clamping adaptor - large



REF. 2001-1066-00
Ø 20 mm
Clamping adaptor - medium



REF. 2001-1105-00
Ø 17 mm
Clamping adaptor - half eye



REF. 2001-3214-00
Ø 25 mm
Block adaptor - large



REF. 001-3237-00
Ø 20 mm
Block adaptor - medium



REF. 2001-3317-00
Ø 17 mm
Block adaptor - half eye

Consumables



REF. 2001-3204-00
Ø 25 mm
Clamping pad - large



REF. 2001-3205-00
Ø 18 mm
Clamping pad - medium



REF. 2001-3315-00
Ø 17 mm
Clamping pad - half eye



REF. 1138-5068-00
Half eye magnetic varioblocks



REF. 2153029
Ø 25 mm
White Varioblock Premium
Single unit



REF. 2001-3307-00
Ø 20 mm
White Varioblock Premium
Single unit



REF. 2001-3228-00
Ø 17 mm Half-Eye
White Varioblock Premium
Half-Eye Single unit



REF. 1918-3003-00
Trivex/PC toothed
grooving wheel



REF. 1919-3002-00
CR39/Hi slotted
grooving wheel



REF. 1900-1809-00
Drill bit 0,8 mm
Set of 3 pieces

REF. 1918-3004-00
Rear safety-bevel
knurled wheel

REF. 1919 3004-00
Trivex/PC knurled
grooving wheel



REF. 5997-3003-00
Cleaning and dressing
diamond stick for polishing



REF. 5997-3002-00
Cleaning and dressing
diamond stick for roughing



REF. 5997-3018-00
Cleaning and dressing
diamond stick for polishing



REF. 5997-3019-00
Cleaning and dressing
diamond stick for polishing

REF. 5997-3007-00
Cleaning and dressing
diamond stick for finishing

Adjustment tools



REF. 5910-3009-00
Flat plier



REF. 2021-3019-00
Extraction plier for drill bit



REF. 1137-1062-00
Extraction tool for drill bit



REF. 3199-0182-00
Cleaning spray

Roughing-Wheels

Cod.Art.	Descrizione	Spessore	Ø	W2-D W3-D	Serie 3	E.3	Serie 4	Serie 5/E.5/E.6	Serie 6	Serie 8	Serie 9
1547110	Plastic Pla PC	20	110		•						
1547118	Plastic Pla PC TRI	20	110		•						
1547123	Plastic Pla PC TRI							•			
1547125	Plastic Pla PC TRI							• (E.5GP)	• (680GP)		
1547127	Plastic Pla PC TRI							• (E.5GP)	• (680GP)		
1547131	Plastic Pla PC TRI					•					
1900-4616-00	Galavani PLA PC	18	110				•		•	•	•
1913-4616-00	Pyramid PLA PC TRI	18	110						•		•
10364	Trivex PNX						•				
1900-4620-00	GLA PLA	18	110				•		•	•	•
1900-4642-00	GLA PLA	15	110						•		•
1900-5042-00	GLA PLA	15	110	•							
1547109	Mineral	16	110		•						
1547117	Mineral	18	90			•		•			
1547129	Mineral							• (E.5GP)	• (680GP)		

Finishing - Wheels

Cod.Art.	Descrizione	Spessore	Ø	W2-D W3-D	Serie 3	E.3	Serie 4	Serie 5/E.5/E.6	Serie 6	Serie 8	Serie 9
1900-4644-00	Base 9								• (650)		•
1577405	Flat/bevel	18	110		•						
1577410	Flat/bevel	20	90					• (E.5)			
1577411	Flat/bevel	18	90			•		•			
1900-4634-00	Flat/bevel	18	110						•		•
1900-5606-00	Flat/bevel	25	110	•			•			•	
1900-5072-00	Flat/V-High Curve	18	110	•							
1900-5617-00	Flat/V-High Curve	22	110				•				
1577418	High Curve		90					• (E.5 GP)			
1577427								• (E.5 GP)	• (680GP)		
1900-5242-00	Special V	15	110	•							

Polishing-Wheels

Cod.Art.	Descrizione	Spessore	Ø	W2-D W3-D	Serie 3	E.3	Serie 4	Serie 5/E.5/E.6	Serie 6	Serie 8	Serie 9
1577413	Flat/bevel	18	110		•						
1577415	Flat/bevel	18	90					•			
1577416	Flat/bevel				• (310)			• (E.5GP)	• (680GP)		
1577420	Flat/bevel	18	90					•			
1577414	Flat/bevel	12	110		•						
1577428	Flat/bevel							• (E.5GP)	• (680GP)		
1911-3008-00	Flat/bevel	15	110				•			•	
1911-3010-00	Flat/bevel	10	110				•			•	
1911-4018-00	Flat/V-bevel	18	110						•		•

Trace 2 / Trace 2 HC Spare parts



REF. 1114-3349-00
Stylus for Trace 2 HC



REF. 1114-1063-00
Stylus for Trace 2



REF. 3010-5110-00
Screw for stylus



REF. 1114-1773-00
Cable RS232 9/25 3m



REF. 3102-0437-00
Toric seal to maintain the block



REF. 1100-1030-00
Centring part for small lenses

Consumables



REF. 3566-0247-00
Fuse 0,4 AT



REF. 2001-3088-00
Adhesive block 4 holes



REF. 3566-0202-00
Fuse 2,5 AT

Trace 3 Spare parts



REF. SVS180104
2 mm single stylus head



REF. SVS222066
Centring pad

Adjustment tools



REF. 1404192
Lens/lens offset calculation
pattern



REF. 1404185
Scan alignment adjustment
pattern



REF. 1404191
Pattern axis adjustment



REF. 1404255
Scanform gain
adjustment tool



REF. SVS225046
Pattern and lens to lens holder

CAD 4 Spare parts



REF. 3102-0437-00

Toric seal to maintain the block



REF. 1100-1030-00

Centring part for small lenses



REF. S390018

Lens holder large



REF. S390019

Lens holder small



REF. 1115264

Hand rest

Consumables



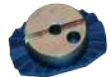
REF. 1153031

Ø 25 mm
Weco magnetic block
single unit



REF. 1153037

Ø 20 mm/half eye
Weco magnetic block
half-eye single unit



REF. 1153036

Ø 17 mm/half eye
Weco magnetic block
half-eye single unit



REF. 2406211

Black permanent pen



REF. 2406502

Stylus for touch
screen



REF. 2406503

Special pencil for
hydrophobic lenses

CAD 4 Consumables



REF. 2135414

Bar codes tags (100)



REF. 2229038

Fuse 2AT-250V-5x20



REF. 2162200

Toric seal

REF. 1000186

Antistatic cleaning wipes



REF. 6021007 Ø 18 mm

EyePad

Double side adhesive pads
medium size
1000 pieces



REF. 6021005 Ø 26 mm

EyePad

Double side adhesive pads
large size
1000 pieces

Cad 5 / C.5 Spare parts



REF. SVS225041

Lens holder



REF. SVS225042

Uncut patterns holder

REF. SVS1801125

Kit of bar code reader
(bar code reader + sample
of code bar labels + holder)

Adjustment tools



REF. 1404228

Calibration lens - 3 dioptries

REF. 1404227

Calibration lens + 3 dioptries

REF. SV1404224

Calibration lens



REF. 1407031

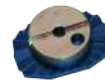
Tool for removing
magnetic blocks



REF. 1153031
 Ø 25 mm
 Weco magnetic block
 single unit



REF. 1153037
 Ø 20 mm mm/half eye
 Weco magnetic block half-eye
 single unit



REF. 1153036
 Ø 17 mm half eye
 Weco magnetic block half eye
 single unit



REF. SVS300017
 Opaque screen
 (for centring device before 2009)



REF. SVS300037
REF. SVS300065
 Opaque screen Cad 5 / C.5



REF. 2201058
 Dulux lamp



REF. 2406211
 Black permanent pen



REF. 2406503
 Special pencil
 for hydrophobic lenses



REF. SV1177019
 Blocking unit filter
 Set of 3



REF. 2229041
 Fuse 1AT - 250V - 5x20



REF. 2229038
 Fuse 2AT - 250V - 5x20



REF. 6021007 Ø 18 mm
EyePad
 Double side adhesive pads
 medium size
 1000 pieces



REF. 6021005 Ø 26 mm
EyePad
 Double side adhesive pads
 large size
 1000 pieces

Verifier T2 Spare parts



REF. 2001-3289-00
 Centring part for small lenses



REF. 3102-0480-00
 Toric seal to maintain the block



Consumables

REF. 3503-0204-00
 Fan filter (single unit)

Accessories

Verifier T2 Adjustment tools



REF. 1130-1036-00
Set of control tools



REF. 1130-3080-00
Platinum lens, lens holder

Smooth I / Smooth II Spare parts



REF. 1116-3031-00
Evacuation tool for Smooth 2



REF. 1116-3099-00
590 Egder bar

Consumables



REF. 1017-3016-00
Little sponge for Smooth



REF. 1017-3018-00
Large sponge for Smooth



REF. 1116-3096-00
Large sponge for Smooth 2



REF. 1116-3085-00
Small sponge for Smooth 2

Wheels



REF. 1900-3161-00
Roughing wheel
without bevel Smooth 2

REF. 1905-3250-00
Finishing wheel
with bevel 25 mm Smooth 1

REF. 1905-4150-00
Finishing wheel with bevel
25 mm Smooth 2



REF. 1905-4160-00
Special fine finishing wheel
with bevel 25 mm Smooth 2

REF. 1912-4150-00
Polishing wheel
with bevel 25 mm Smooth 2

Drilling DM3 Consumables



REF. S807033
Reamer HM20



REF. S807032
Drill bit HM19



REF. S807079
Belt

Auto groover Spare parts



REF. S807039
Protection housing for diamond wheel



REF. 6800020
Protection housing for diamond wheel

Consumables



REF. S807071
Wheel driving belt

REF. S807051
Notched belt



REF. 6800019
Grooving wheel 1,2 mm



REF. S807031
Diamond wheel

WECO

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