

WECO
The Vision of Progress

Range

Other workshop equipment

WECO *smooth II*

Smooth I & II
Filtration tanks
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

