

# Dia

LENS EDGERS

## e6.20 Series / e6.10 Series

A compact and lightweight machine produces high precision and attractively finished lenses with true simple and quick operation !

e6.10



e6.20

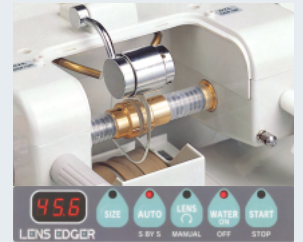
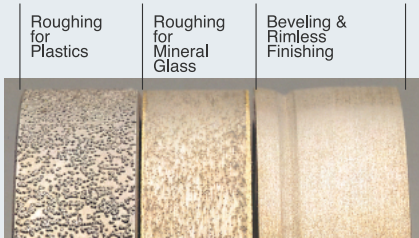
● Two series of our new lens edgers, e6.20 and e6.10 meet the requirements for a wide range of lens edging.



● All lens materials

Grinds all current lens materials including Polycarbonate accurately and quickly.

Yet, the models e6.20T and e.6.10T cut out both plastic and mineral glass lenses at high speed due to introduction of Twin roughing wheels specializing in each material.



e6.20T

- A built-in controlled beveling unit allows you to fine-tune the bevel placement on high-power lenses.
- Three-degrees head pressures can be selected according to the style of lens.
- An anti-foam coolant system (water tank & pump) is standard.
- A direct water supply system (city water connection kit) and motorized lens chucking system also available from the optional accessories.
- The model e6.20 series includes a lens measuring system that enables you to verify the finished lens size without removing the lens from the machine.

**Model e6.20T** Lens measuring system Installed

Wheel specs \*

|   |   |   |
|---|---|---|
| A | B | D |
|---|---|---|

Features

- High speed edging for both plastic and mineral glass lenses
- All materials including polycarbonate
- Free-float bevel, Controlled bevel, Rimless finish

**Model e6.20V** Lens measuring system Installed

Wheel specs \*

|   |   |   |
|---|---|---|
| C | E | F |
|---|---|---|

Features

- All materials including polycarbonate
- Free-float bevel, Controlled bevel, Controlled mini-bevel, Rimless finish

**Model e6.20S** Lens measuring system Installed

Wheel specs \*

|   |   |   |
|---|---|---|
| C | E | G |
|---|---|---|

Features

- All materials including polycarbonate
- Free-float bevel, Controlled bevel, Rimless finish

**Model e6.20P** Lens measuring system Installed

Wheel specs \*

|   |   |   |
|---|---|---|
| A | E | H |
|---|---|---|

Features

- Specialized for plastic lenses only
- Free-float bevel, Controlled bevel, Rimless finish, Rimless polishing

\* Wheel specs

- A:Electroplated roughing (18mm wide)
- B:Metal-bonded roughing (16mm wide)
- C:Metal-bonded roughing (18mm wide)
- D:Metal-bonded beveling / Rimless finish (22mm wide)
- E:Metal-bonded beveling (14mm wide)
- F:Metal-bonded rimless / Mini-beveling (18mm wide)
- G:Metal-bonded rimless finish (12mm wide)
- H:Metal-bonded rimless finish / Rimless polishing (22mm wide)

**Model e6.10T** Lens measuring system Not installed

Wheel specs \*

|   |   |   |
|---|---|---|
| A | B | D |
|---|---|---|

Features

- High speed edging for both plastic and mineral glass lenses
- All materials including polycarbonate
- Free-float bevel, Controlled bevel, Rimless finish

**Model e6.10S** Lens measuring system Not installed

Wheel specs \*

|   |   |   |
|---|---|---|
| C | E | G |
|---|---|---|

Features

- All materials including polycarbonate
- Free-float bevel, Controlled bevel, Rimless finish

**Model e6.10P** Lens measuring system Not installed

Wheel specs \*

|   |   |   |
|---|---|---|
| A | E | H |
|---|---|---|

Features

- Specialized for plastic lenses only
- Free-float bevel, Controlled bevel, Rimless finish, Rimless polishing

**Common Specifications**

|                             |  |
|-----------------------------|--|
| Diameter of Lens Acceptable | Min:22mm in height (Rimless) / 24mm in height (Beveling) with small lens chucks<br>Max:100mm φ |
| Power Requirements          | 100~200V / 60Hz AC or 200~240V / 50Hz AC, 340W   |
| Dimensions                  | 430 (W) × 430 (D) × 350 (H) mm<br>650 (H) mm when cover is open                                |
| Weight                      | 33kg (Main unit) / 5kg (Accessories)   |
| Accessories                 | Standard accessories including water tank, pump, 1/2eye chuck kit and tools                    |

The specifications and appearance printed herein are subject to change without notice.

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