

The original from Japan is really unique:

With high quality materials like brass bushing and quality bearings, a fully developed motor technology and perfectly manufactured.

For professional use, for high reliability, for better results than ever before. Key reasons for us to recommend this high quality machine.



TAKUBOMATIC Lens Groover


- Large, specially supported guide rollers enable grooving of even difficult lens shapes
- Stepless adjustable groove depth
- Grooving parallel to rear face possible
- 4 different grooving types to choose from:
 - Controlled grooving parallel to front or back surface
 - Free wheel grooving
 - Manual controlled grooving
- No adaption on lens curvature necessary
- With an easy change it's possible to make a lenti cut by using No. 2893 20
- Including standard groove wheels (0.55 mm) and half eye frame adapter

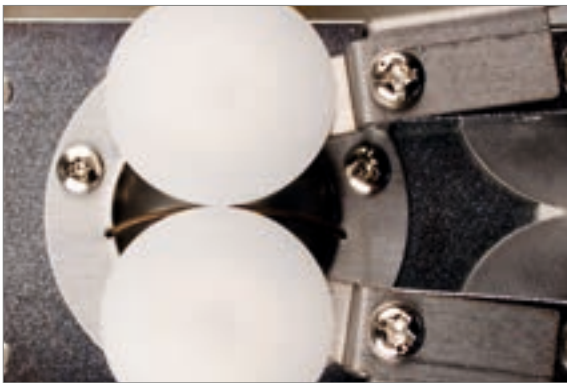
2894 00N

Technical data

Groove depth:	0 to 0.7 mm
Groove width:	0.55 mm
Thickness of lenses:	(min.) 1.5 to (max.) 11 mm
Lens dia.:	(min.) 25 to (max.) 70 mm
Grooving time:	approx. 40 sec/lens
Power:	57 W
Power usage per 10 min:	0.0095 kWh
Voltage:	230 V
Size (w x h x d):	170 x 160 x 210 mm
Weight:	2.7 kg

36 month warranty!

 For spare parts contact your local distributor.



Large, especially supported guide rollers enable grooving of even difficult shapes



Durable ball bearing due to splash water protection



Soft silicone chuck pads ensure a secure grip of the lenses and an even distribution of pressure when clamping them



Both lens guides are fitted with plastic rollers each of which can be finely adjusted to ensure the precise position above the grooving wheel

Spare Parts for Groover No. 2894 00N and 2894 00 (discontinued)

For 2894 00N	For 2894 00	Description
2893 05N	2893 05	Cover for grinding wheel 0.55 mm
2893 06	2893 06	Driving belt for grinding wheel
2893 09	2893 09	Guiding pins
2893 10	2893 10	Ball bearing for diamond wheel shaft
2893 13	2893 13	Centering pin
2893 14	2893 14	Soft silicone chuck pads
2893 15	2893 15	Half eye adapter, small
2893 26	2893 26	Spare rubber for half eye adapter
2894 04N	2894 04	Cover for grinding wheel 1.20 mm
2894 06	2894 06	Chuck knob right
2894 29	2894 29	Screw for diamond wheel
-	2894 43	Plastic knob, right, old version with serial number 279 72 and older
2894 51 N	2894 51	Guide roller, holder and lever left and right
2894 52N	2894 52	Guide roller, holder and lever left complete
2894 53N	2894 53	Guide roller, holder and lever right complete
2894 54 N	2894 54	Guide roller & holder left
2894 55N	2894 55	Guide roller & holder right

Lens Groover

- Large guide rollers enable grooving of even difficult lens shapes
- Adjustable groove depth
- Grooving parallel to rear face possible
- 4 different grooving types to choose from:
 - Controlled grooving parallel to front or back surface
 - Free wheel grooving
 - Manual controlled grooving
- No adaption on lens curvature necessary
- Including standard groove wheels No. 2898 33 (0.55 mm)


2899 00N



Technical data

Groove depth:	0 to 0.7 mm
Groove width:	0.55 mm
Thickness of lenses:	1.5 to max. 11 mm
Min. lens size for a rectangular flat shape with rounded corners:	22 x 56 mm
Grooving time:	approx. 40 sec/lens
Power:	100 W
Power usage per 10 min:	0.0167 kWh
Voltage:	220 V
Size (w x h x d):	170 x 152 x 220 mm
Weight:	2.9 kg

 **36 month warranty!**

 For **spare parts** contact your local distributor.



Spare Parts for Groover No. 2899 00N

For 2899 00N	For 2899 00	Description
2898 13	2898 13	Chuck knob right with lock screw
2898 14	2898 14	Right shaft assembly
2898 23	2898 23	Ball bearing for driveshaft
2898 24	2898 24	Drive belt for grooving motor
2899 01N	2899 01	Groove table complete
2899 03N	2899 03	Cover for diamond wheel 0.55 mm
2899 10N	-	Cover for diamond wheel 1.05 mm/1.20 mm
2899 19N	-	Left guide roller
2899 20N	-	Right guide roller



Consumables and Accessories for Lens Groovers

Details of the differences:

The grooving wheels made in France offer a very long tool life due to a special sintered diamond coating. The centred axis support guarantees a precise rotation. With this equipment the B&S lens groover will do a perfect job for you.

A worthwhile investment.



Diamond Grooving Wheel

- Especially for polycarbonate, with notches
- For groove wide: 0.55 mm
- Outer diameter: 25 mm
- For No. 2894 00, 2894 00N, 2898 00, 2899 00 and 2899 00N



2894 58

- For groove wide: 0.55 mm
- Outer diameter: 25 mm
- For No. 2894 00, 2894 00N, 2898 00, 2899 00 and 2899 00N



2893 01

- For groove wide: 1.05 mm
- Outer diameter: 25 mm
- For No. 2894 00, 2894 00N, 2898 00, 2899 00 and 2899 00N



2893 18

- For groove wide: 1.23 mm
- Outer diameter: 25 mm
- For No. 2894 00, 2894 00N, 2898 00, 2899 00 and 2899 00N



2894 03

Diamond Grooving Wheel

- For groove wide: 0.55 mm
- Outer diameter: 25 mm
- For No. 2894 00, 2894 00N, 2898 00, 2899 00 and 2899 00N



2898 33

Half-Eye Frames Adapter

- For No. 2894 00 and 2894 00N



2893 15  1 pair

Adapter Set for Lenti Grooving for No. 2894 00N

- Consists of diamond wheel No. 2893 21 and support table No. 2893 20
- Possible rim reduction: 2 mm
- For No. 2894 00 and 2894 00N



2893 20  230 g

Diamond Wheel

- For lenti grooving
- Spare part for adapter set No. 2893 20



2893 21