

POLISHING CALENDERING



Model	Page	Max. disc diameter	Spindle connection	Power input	Rated speed
 <p>WPN 180 05710000</p>	126	180 mm	M 14 male	1200 W	1500-2800 rpm
 <p>ESM 1310 0541F000</p>	127	120 mm	Ø 19 mm	1300 W	1300-3050 rpm
 <p>ESM 1311 Set 0541K000</p>	127	120 mm	Ø 19 mm	1300 W	1300-3050 rpm



Slim housing design

compact,
well balanced design



Compact handle

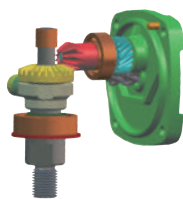
comfortable use

Large on/off switch

with lock-on button

Motor

powerful



• **Double transmission reduction (ESM 1310 / ESM 1311)**

- higher torque at the shaft
- high performance at lower speeds
- minimum motor load, durable

FEATURES OF POLISHER/CALENDER

The EIBENSTOCK range of polishers and calender machines are especially good for the smoothing and polishing in the wood and motor industries.

The machines are easy to use, powerful and long lasting.



Wet-angle polisher WPN 180

Wet angled polisher with the proved 60° gearbox

APPLICATION:

- Wet polishing and sanding of different surfaces, edges and curves
- Removal of scratches
- Different kinds of stone

FEATURES:

- Electronic – soft start, stepless speed control, temperature control and over current cut-off
- 60° gearbox – better view on the surface you want to work on, easy to get to hard to reach areas and tight angles
- Dust protected gearing bearings by labyrinth-guide – low wearing
- External water supply below the motor

Ø 180



SPECIFICATIONS	WPN 180
Power input	1200 W
Rated voltage	230 V ~
No-load speed	1500-2800 rpm
Max. disc diameter	180 mm
Spindle connection	M 14 male
Weight	4.4 kg
Order no.	05710000
Supplied	in a box incl. support handle, without accessories



Calender ESM 1310 / ESM 1311 Set

The handy, high torque machine

APPLICATION:

- Sanding, deburring, smoothing, brushing, structuring, matting, calendaring and polishing
- From rough sanding to fine sanding to high gloss
- Wood, metal, plastic

FEATURES:

- Electronic – soft start, stepless speed regulation and constant speed, temperature control and over current cut-off
- Motor can take high loads – durable, maximum power for the whole speed range
- Double transmission reduction – maximum torque, low motor load, durable
- Dust protected gearing bearings by labyrinth-guide – low wearing



ESM 1310



ESM 1311 Set





SPECIFICATIONS	ESM 1310	ESM 1311 Set
Power input	1300 W	1300 W
Rated voltage	230 V ~	230 V ~
No-load speed	1300-3050 rpm	1300-3050 rpm
Max. tool diameter	120 mm	120 mm
Max. connection shaft	100 mm	100 mm
Spindle connection	Ø 19 mm	Ø 19 mm
Weight	2.8 kg	3.7 kg
Order no.	0541F000	0541K000
Supplied	in a box without accessories	in a case with exhaust hood and roller brush for wood texturing












Polishing/Calendering ACCESSORIES

FOR POLISHER

	1	Sanding disc plastic, M 14 Ø 100 mm Ø 123 mm Ø 178 mm	37300000 37302000 37304000
	2	Fleece disc for sanding disc (synthetic resin-bonded fleece on backing pad) Ø 115 mm Ø 125 mm	37311000 37315000
			37330000
	3	Case for machine and accessories (ELP 1300, EPO 1310, EPO 1401, EPN 1310, EPN 1310 P)	37330000

FOR CALENDER

	4	Starter kit finishing wheels 1x sanding flap wheel (rough), 1x polishing fleece wheel (rough), 1x polishing fleece wheel (fine), 1x flap-fleece combi wheel (medium)	37520000
	5	Sanding flap wheel, 4 pieces - fine grinding, removal and cleaning of welds Ø 100 x B 100 mm - medium (P80) Ø 100 x B 100 mm - fine (P120)	37523000
			37525000
	7	Nylon fleece wheel - removal of oxide films, lacquers Ø 100 x B 100 mm	37535000
	8	Roller brush - for wood texturing Ø 100 x B 100 mm - Nylon (K80)	37537000
	9	Exhaust hood	37501000
	10	Case for machine and accessories	37330000