Brazor Mark II Electrical Grinder

Cuts your costs through superior efficiency





The Brazor Mark II range

Thanks to its unparalleled low weight and high power the Brazor grinding system is an excellent choice for grinding, cutting off and sanding. There is no need for complicated installations – simply plug in to the one-phase 230 V net. All models are equipped with the highly efficient G71 motor and the system will generate superior power with <10% energy losses. This, in combination with the features stated below, makes Brazor Mark II a safe and ergonomic choice for the most efficient grinding, cutting and sanding:

- Power feedback for most efficient material removal.
- Minimal abrasive costs due to small angle head, speed control and low vibrations.
- Reduced service costs and minimum downtime thanks to overload protection, temperature control and serviceindicator.
- Full mobility and no installation required.
- Built-in Ground Fault Interrupter (GFI) in PU for electricity safety.
- Superior ergonomics with low vibrations.
- Service indicator notifies you of preventive maintenance for longer operational life.



	Max free speed	For wheel dia		ax tput W	Wei with support	out	Length	Width	Height over spindle	Outgoing	
Model	r/min	mm	peak	cont.	kg	lb	mm	mm	mm	spindle	Ordering No.
For grinding and cutting											
ESV G71 F120-13	12000	125	>3	2.3	2.8	6.2	350	65	55	M14	8433 5001 00
ESV G71 F085-18	8500	180	>3	2.3	2.9	6.4	350	65	55	Internal	8433 5000 00
ESV G71 F060-23	6000	230	>3	2.3	3.5	7.7	375	85	60	Internal	8433 5002 00
For sanding											
ESV G71 S060	6000	180	>3	2.3	3.2	7.0	375	85	83	5/8	8433 5003 00

	Max free speed	Spindle thread	ou	lax tput W	Weigh guard flan	and	Width at front housing, mm	
Model	r/min	in x mm	peak	cont.	kg	lb	(excl. wheel guard)	Ordering No.
Straight grinders								
ESF S180	18000	Collet	5	1.5	2.2	4.9	40	8433 6000 00
ESF S150	15000	Collet	5	1.1	2.2	4.9	40	8433 6000 01
ESF S180-CW 3/8	18000	3/8" 15.6	5	1.5	2.4	5.3	43	8433 6001 00
ESF S180-CW 5/8	18000	5/8" 21	5	1.1	2.4	5.3	43	8433 6005 00
ESF S150-CW 3/8	15000	3/8" 15.6	5	1.5	2.4	5.3	43	8433 6002 00
ESF S150-CW 5/8	15000	5/8" 21	5	1.1	2.4	5.3	43	8433 6006 00
ESF S180-CW M14	18000	M14 24.1	5	1.5	2.4	5.3	43	8433 6003 00
ESF S150-CW M14	15000	M14 24.1	5	1.1	2.4	5.3	43	8433 6004 00
ESF S150-10	15000	5/8" 11	5	1.1	3.3	7.3	43 (85)	8433 6007 00

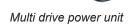
⁻ CW = Cone wheel model

^{- 10 =} For straight wheel, dia in mm 100x25x16-25

Power unit

Model	Length mm	Width mm	Height mm	Weight kg	Power uptake	Ordering No.
PU81ª Single drive	350	200	200	10	1 phase 230 V	8433 5100 00
PU81ª Multi drive	350	200	400	11.5	1 phase 230 V	8433 5101 00

^a Power net cable included.



Tool cables

Length	Ordering No.
2 m	3608 0250 02
5 m	3608 0250 05
10 m	3608 0250 10
20 m	3608 0250 20



Single drive power unit



Accessories Included

All models

Support handle

Handle bracket

Adjustable wheel guard (9" requires key, included)

Attachment flanges for grinding and cutting wheels

Key for wheel change

Backing pad with ribbed surface for cooler process (for ESV G71 S060)

Ordering No.

Optional Accessories

Sander adaption kit (for sanding with ESV G71 F085-18)

Backing pad with ribbed surface for cooler process.

Support pag	d Order	ing No.		
dia mm	5/8"	M14		
120 162	4175 0883 92 4175 0883 90	4175 0883 93 4175 0883 91		

Multi position handle bracket 3608 0110 01

Leather cable cover

Length	Ordering No.
2 m	3608 0440 02
5 m	3608 0440 05
10 m	3608 0440 10
20 m	3608 0440 20



Leather cable cover



Handle bracket