

BONA FLEXISAND POWER DRIVE



**IDENTIFY 220V
OR 240V
MOTOR**

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1ST GENERATION 220V MOTOR



- Will say 220V on serial # sticker
- Wound 220V -230V. Is noted on sticker behind motor shroud on top bell housing
- These machines should be operated at 220Volts
- Wire per 220V diagram and can only use ASK3100030500 circuit card
- These motors are discontinued.

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2ND GENERATION US 240V REWOUND MOTOR

AS0003207- Motor only no gear box

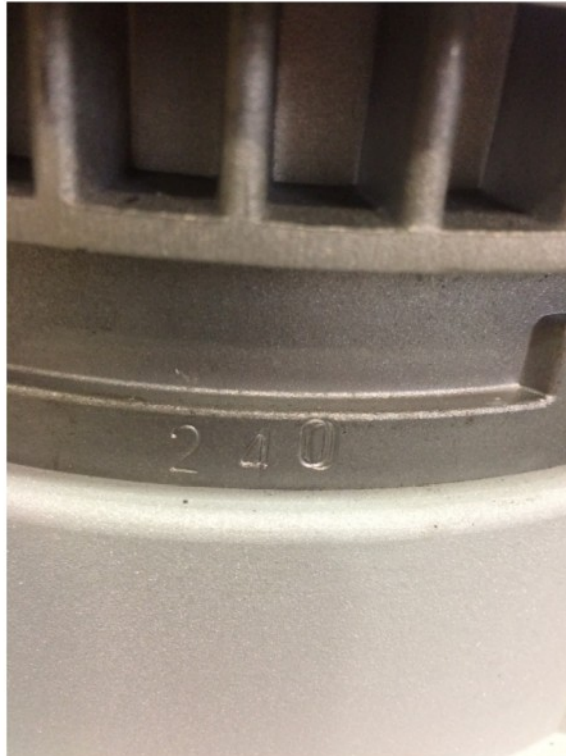


- Has yellow insulation on pigtail from motor to wiring deck as in picture.
- SN# sticker will say 220V and stamp on motor will still say 220v-230v
- From behind the machine the bottom end bell should be stamped 240V on left side. See next slide for what to look for.
- Operate this motor at 230Volts
- Can wire like 220V w/ ASK3100030500 circuit card or wire like 240V w/ ASK3100030503 circuit card. This is the only motor that can be wired both ways.

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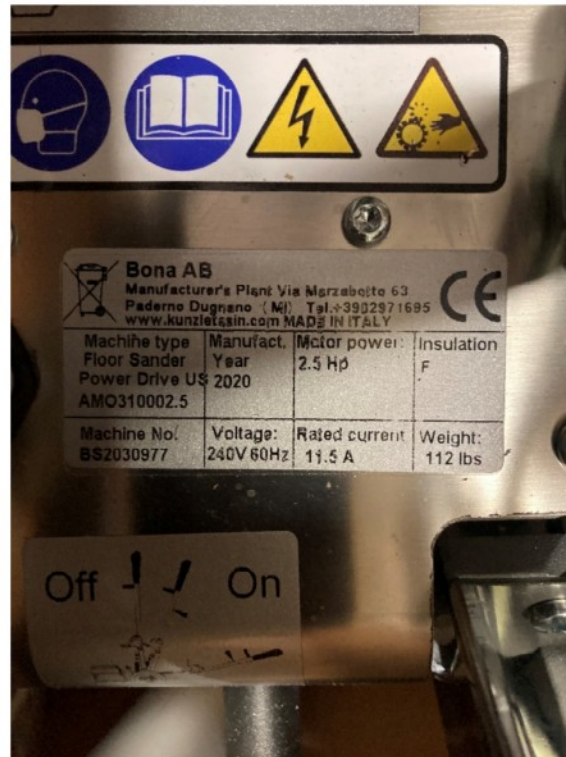
MOTORS WILL BE STAMPED WITH 240V ON LEFT SIDE OF BOTTOM END BELL IF CHANGED TO 240V MOTOR

There were (88) new machines that were converted from 220V to 240V that show 220V on sn# sticker. They were stamped 240V on bottom end bell. So always check to make sure there is no 240V stamp.



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3RD GENERATION 240V MOTOR



- Current 240V motor.
- Will say 240V on sn# sticker and will say 208V- 240v on sticker behind motor shroud.
- Operate this motor at 230V.
- Wire per 240V diagram and use ASK3100030503 circuit card.

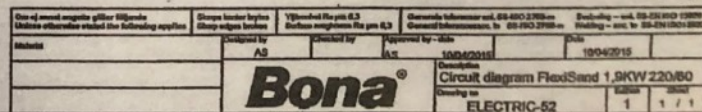
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Identifying Circuit Cards

- The circuit cards have stickers on them for quick identification.
- Add ASK to front of # on sticker
- ASK3100030500 (220V) circuit card. Use with 220V motors and can be used with AS0003207 (240V US rewound motors). This is also the same card used with Flexisand 115V buffer.
- ASK3100030503 (240V) circuit card. If you have a machine with 240V on sn# sticker then you know machine gets this card.
- Run capacitor, start capacitor and 16-amp mini breaker are the same for both motors.



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Rewound 240V motor w/ 220V wire like this

JP5 JP1 JP3 JP2 JP4

