

Braking Mode and Inverter

<http://www.woodturner.org/vbforum/showthread.php?t=1966>

Inverter

- <http://www.woodturner.org/vbforum/showthread.php?t=917&highlight=3520>
- http://www.woodcentral.com/cgi-bin/archives_turning.pl?read=79515 *
[Dealers Electric](#)

Power Requirements

Some PM3520 owners report a 15A, 220V single-phase circuit is adequate with the breaker tripping more quickly in the case of a problem. Others feel a 20A circuit is needed.

There is more information at this link:

<http://www.woodcentral.com/cgi-bin/...g.pl?read=35694>

Jerry Hall says 03/28/06: I use a dedicated 20A, single phase, 220V circuit (12 ga, 3 wire cable) to an outlet near the lathe. I connected a 12-foot 12 ga cord with plug to the pigtail on the lathe (220v single phase only for the supplied pigtail - see manual.)

Many owners unplug the cord when the lathe is not in use for an extended period. I turn off the circuit breaker from inside the shop. This has worked fine and complies with the motor plate and the manual.

See also, the 3520b manual and go to pages 12 and 13 for details and wire size table.

Radio Interference

<http://www.woodcentral.com/cgi-bin/turning.pl?frames;read=127535#127535> *

<http://www.woodcentral.com/cgi-bin/turning.pl?frames;read=127750#127750> *