



Navigation



Extrusion 1-0-Wiki Pages

- [Main Page](#)
- [Best Papers](#)
- [Book Reviews](#)
- [Consultants Corner](#)
- [Extruder Software](#)
- [Extrusion Hints](#)
- [Safety](#)
- [Shop Tools](#)
- [Sponsors](#)
- [Technical Articles](#)

Search the Wiki

  »

Viewing/Creating

- [Random Page](#)
- [Create a new Page](#)
- [All Pages](#)
- [Categories](#)

Account Management

- [Login/Logout](#)
- [Language Selection](#)
- [Your Profile](#)
- [Create Account](#)

Administration

- [Administration](#)
- [File Management](#)

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High Motor Amps

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(10) » [Extrusion Data Sheets](#) » [Computer Simulation](#) » [High Motor Amps](#)



High Motor Amps
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Often high motor amps can be caused by one zone being too cold, usually a transition zone where melting is occurring.


Look at the screw design and measure along the barrel length to determine which heater zone is the transition zone and start increasing temperatures. A 10 to 20% drop in amps, with no increase in stock temperature, is not uncommon.

Another cause of high motor amps is the motor operating at too low an RPM. To utilize more of the available motor horsepower, a gearbox or drive pulley change is often necessary.

See also:

- [Calibrate tachs](#)
- [Decreased motor amps](#)
- [Drive speed controller](#)
- [Extruder drive](#)
- [Heater amps](#)
- [Max RPM](#)
- [Rules of thumb](#)
- [Screw design](#)
- [Temperature control](#)

Return to [Extrusion Hints](#)

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