Appendix B: Update max drum speed for high throughput



Important: Set the new drum speed according to the HASP (dongle) key attached to the platesetter.

To upgrade the drum speed, do the following:

1. Open Service Shell and type the following command for each media defined in Service Shell:
   `Quantum>>`**th2 "set med (X-1) drumspeed Y"**
   `Quantum>>`**media X**
   Where **X** denotes the number in the media table (subtract 1 from this value), and **Y** is the recommended drum speed.

   - S speed: **150 rpm***
   - F speed: **235 rpm***
   - V speed: **375 rpm***

   * Depending on the type and size of media used. See Media Calculator.



Note: When a lower value is entered, the platesetter operates correctly; however, entering a higher value will cause a plot to fail.

Example: The example below sets the drum speed for media 1 (Kodak IR) to 235 RPM.

```
Quantum>>th2 "set med 0 drumspeed 235"
Quantum>>media 1
Current Media = 1
```

Name	= Kodak IR
Color	=
Type	= Plate (9)
Invert	= 0
Depth	= 0 microns
Reflectivity	= 0.084
ExtraScanLines	= 1
DrumPlotSpeed	= 235 rpm
TempCoeff	= 0
DebrisOptions	= 1
Density	= 2750 kg/m^3
Emissions Intensity	= 1.000
Pattern Identifier	= 0
Flags	= 0
Mainscan scale	= 0 ppm
Subscan scale	= 0 ppm
AirjestMarginHome	= 0 um
AirjetMarginAway	= 0 um

Available Media
1. Kodak IR
2. Horsell
** Command Complete.