



FINTEC

METAL FINISHING TECHNOLOGY

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Temperature and Plastic Media Wear

The general wear rate of plastic media at 50 degrees in a FKS machine is 5% per hour (some as low as 2% and some as high as 5%). For every 5 degrees above 50 degrees, you increase plastic media wear rates by an additional 5% per hour.

As an example, if you are running plastic media in a FKS machine, the media will wear at roughly 5% per hour if the water remains below 50 degrees. At 55 degrees you will wear away 10%, 60 degrees – 15% and so forth.

As you can see, temperature plays a critical roll in media usage.