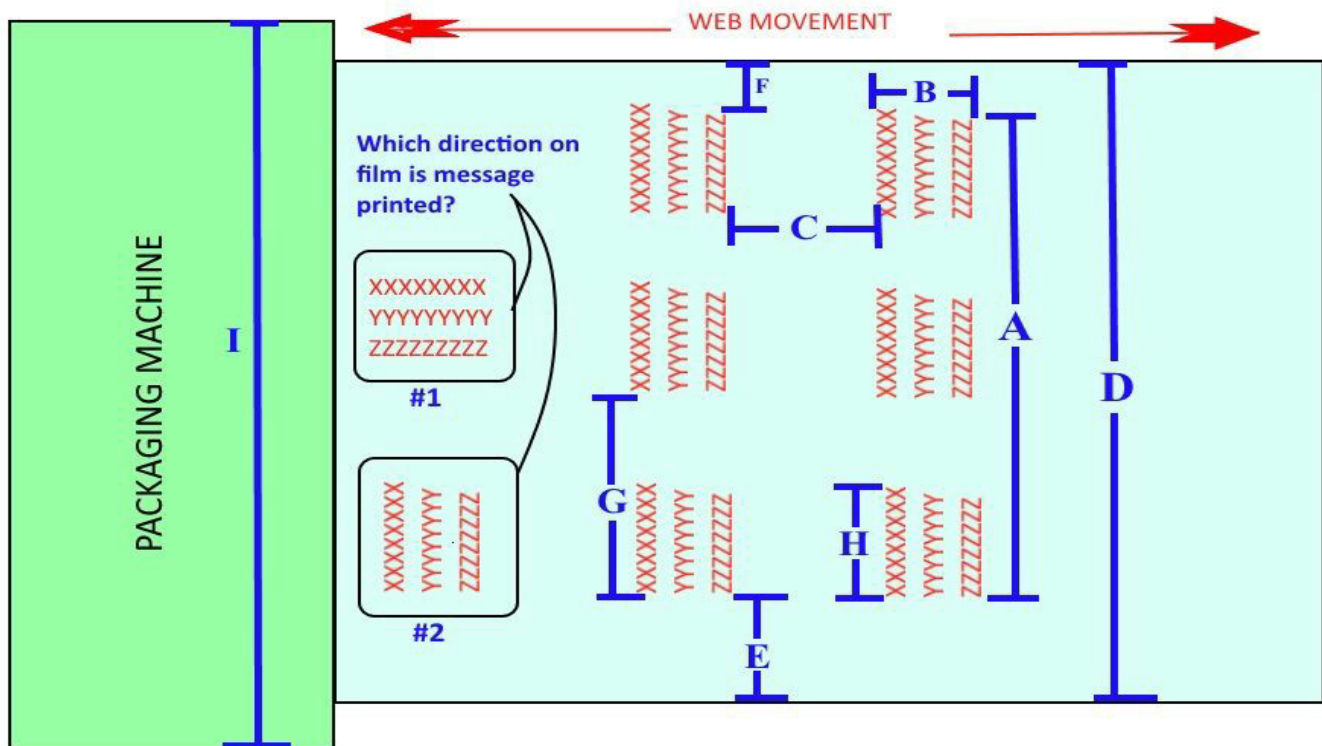


## Thermal Transfer Parameter Considerations

Below is a sketch for providing pertinent information for being able to assess the application and determine the correct printer to quote.



### Other important information:

- ✚ Confirm as in the attached sketch that the marking can be made in lanes, across the film, transversally, which is commonly made in one pass?
- ✚ Is the distance between each message the same distance from each lane to lane? (For example, if there are 6 lanes, is the distance between each of the lanes marking the same or different)?
- ✚ Confirm that the marking can be done while the film is stopped (intermittent application which Form fill seal is commonly done), OR does the film continuously move, and the printing is done while the film is moving?
- ✚ If Intermittent (marking performed while film is momentarily stopped), what is the minimum amount of time the film is stopped to be able to print?
- ✚ If continuous, what is the web film line speed?
- ✚ What is the message being printed (text, logos, graphics, exp. Date, mfr. Code)?
- ✚ What is the character size and how many lines?

✚ How is the message going to be sent to the printer? (from PC via Ethernet or RS232, loading from a USB stick, sent using the standard EASYCODE message creation software ok?).

### Other considerations:

✚ Orientation of the printer can be made from almost any aspect... from the side, from overtop, from underneath or angle.

✚ Usually, a frame/bracket is used to mount the printer to the packaging machine. The film max web width and where the mounting will be made will determine the width of the bracket.

✚ Are there any environmental conditions to be aware of?

- ❖ Humidity
- ❖ Condensation
- ❖ What is the temperature at the marking area?
- ❖ Static?

✚ Sample marking is always recommended, but there are many ribbons for usage, and all ribbons are non-toxic, good for food packaging environments.

The answers to the above questions will help to determine which printer will best fit the application.