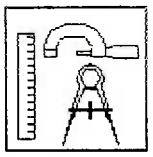


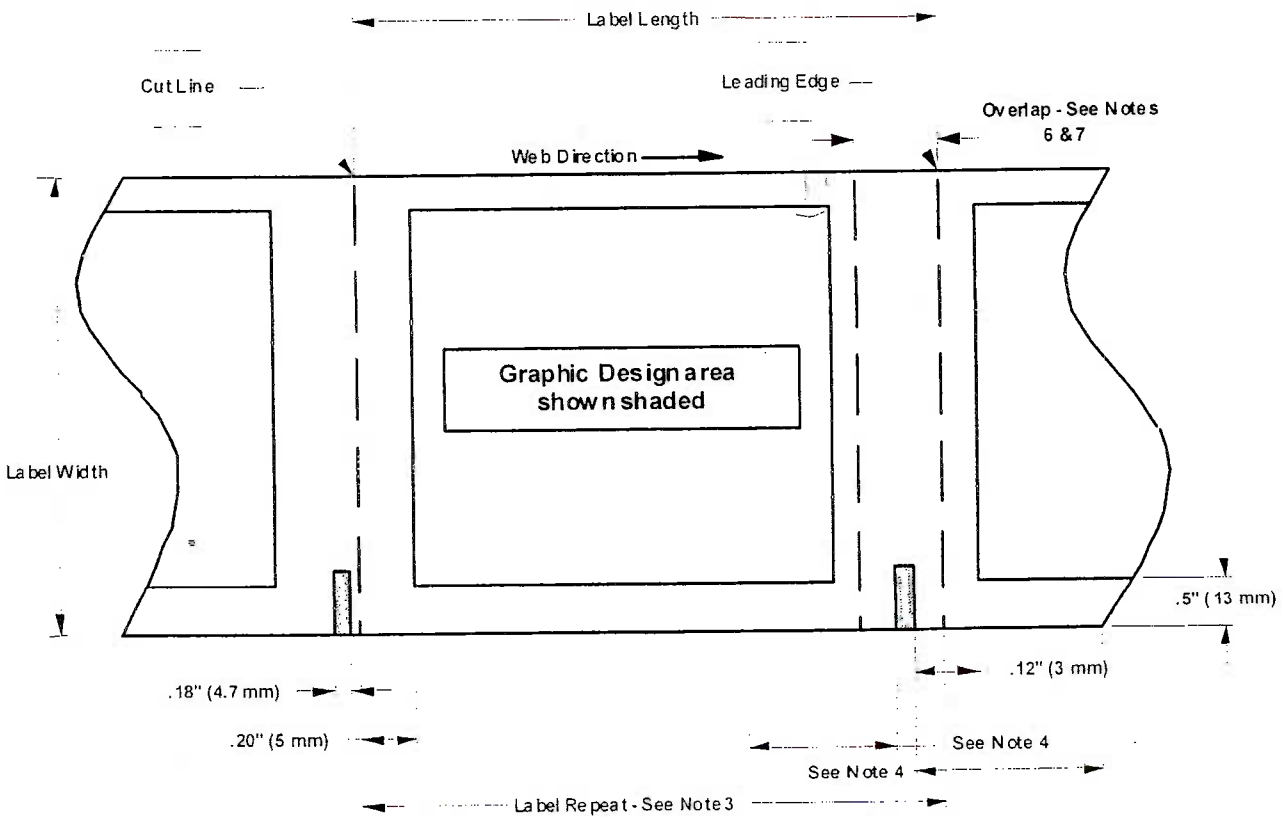
GENERAL MACHINE APPLICATION RANGE

LABEL SIZE RANGE

The undernoted dimensions are general guidelines. Each application will be reviewed on receipt of specific label and container details.

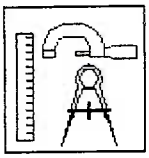
Label Length:	6" to 14.5" (152.4 mm to 368.3 mm)
Label Width:	1" to 8" (25.4 mm to 203.2 mm)
Label Height:	To 8" (25.4 mm) from the bottom of the container. Special modifications can give greater label heights. Consult Trine Production Engineering for assistance.

Research indicates a 3 to1 ratio between a container's height and base diameter will yield the highest optimal speeds as a result of container stability.



Note:

1. This drawing is for general layout purposes only.
2. Label lengths of 6" to 14.5" (15.24 cm to 36.83 cm) are typical.
3. Variation on repeat length should be no greater than +.03" (+.08 mm).
4. An area equal to 1/12th of the label length before and after eyemark should be clear or have contrasting graphics. Consult Trine Production Engineering if graphics area is not clear.
5. Label widths of 1" to 8 1/4" (2.54 cm to 20.96 cm) are typical.
6. Overlap of .37" (9.4 mm) is typical for containers of 3.5" (88.9 mm) diameter and .5" (13 mm) overlap on diameters thereafter.
7. The overlap area, at least .5" (12.7 mm), must be ink and varnish free.



CONTAINER SIZE RANGE

By use of suitable container control parts, it is possible to run containers from 1.8" (45.72 mm) diameter to 4.5" (114.30 mm) diameter.

Minimum container height is 4.00" (10.60 mm). Maximum container height is 14.00" (356.16 mm).

CONTAINER MATERIALS CAPABILITY

Containers made from glass, PET, HDPE, metal, and paper board composites may be accommodated for full-wrap and patch decoration on the Model 4700 labeler, as long as the label section is cylindrical in shape.

MACHINE OUTPUT SPEEDS

Labeling Speeds: 60 to 600 cpm (containers per minute).

Machine speed is related to the size and shape of label or container and machine set-up. Conveyor line layout can also influence speed.