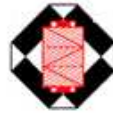


# GUNOLD®



## YARN CONSUMPTION

When you are in possession of an EDITING-System, you will be able to read the thread consumption per design **and colour** from the monitor. Otherwise, we recommend to use the following as a guideline:

1. Normal embroidery

Upper yarn 5.0 m per 1000 stitches  
Lower yarn 5.0 m per 1000 stitches

2. Cord embroidery

Cord yarn	1.5 m per 1000 stitches
Upper yarn ( <b>MONO 80</b> )	1.5 m per 1000 stitches
Lower yarn	1.5 m per 1000 stitches

This results in the following amount of yarn being necessary for Pos. 1

	per machine head per 8 hour day at a 70 % capacity		
Stitches per minute	650	850	1000
Upper yarn	appr. 1092 m	1428 m	1680 m
Lower yarn	appr. 765 m	1000 m	1178 m

Example: A six-headed machine with 850 stitches per minute needs in 8 hours time

Upper yarn 1428 x 6 (heads) = 8568 m

Lower yarn 1000 x 6 (heads) = 6000 m

The consumption, of course, is measured according to the **throw of the stitches**. Patterns of class 66 (7), which mainly consist of long flat stitches, require more yarn while patterns with mainly short stitches, such as narrow stems, require less yarn. For this reason, the above mentioned figure are only **average values** which are to serve as a guideline.