

Flat/single bed machine knitting

- [Casting on with e-wrap: PDF manual](#)
- [Casting on, binding off and knitting: Video's](#)
- [Knitting irregular shapes by increasing, decreasing and partial knit](#)

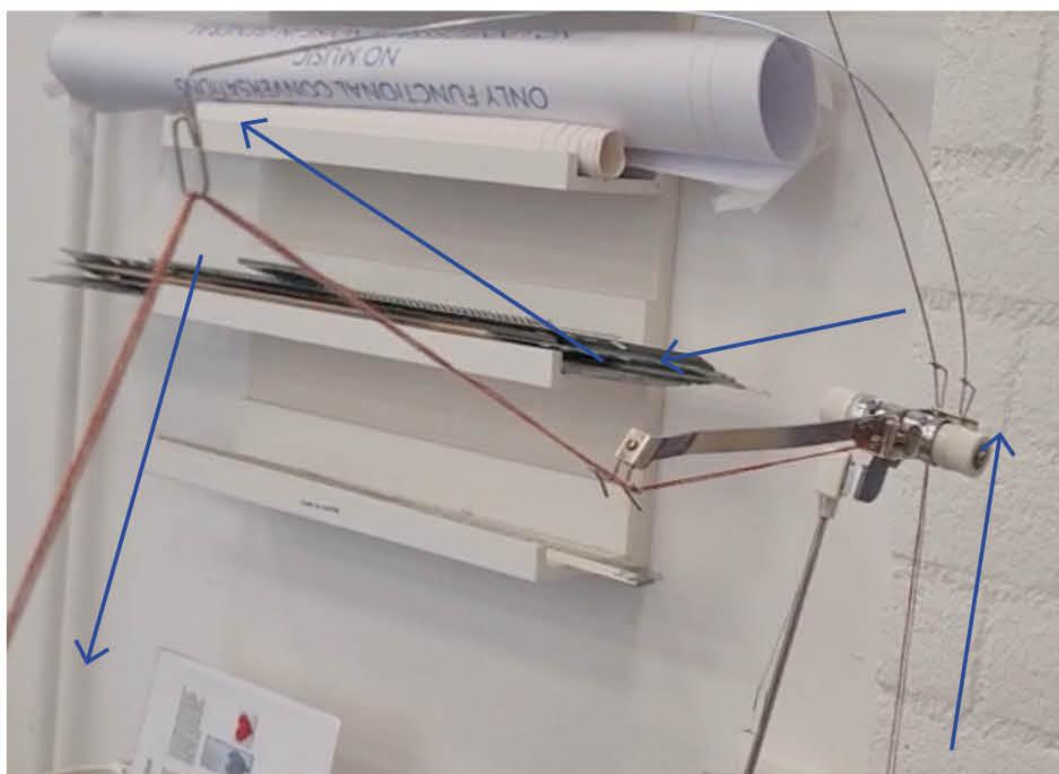
Casting on with e-wrap: PDF manual

Download: [Machine knit - Cast on with e-wrap.pdf](#)

CASTING ON WITH E-WRAP

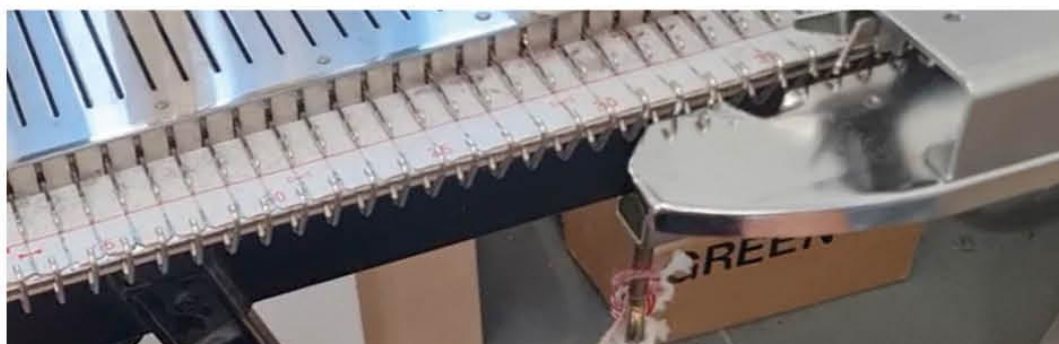
Step 1:

Set up the yarn by threading it through the yarn guide.



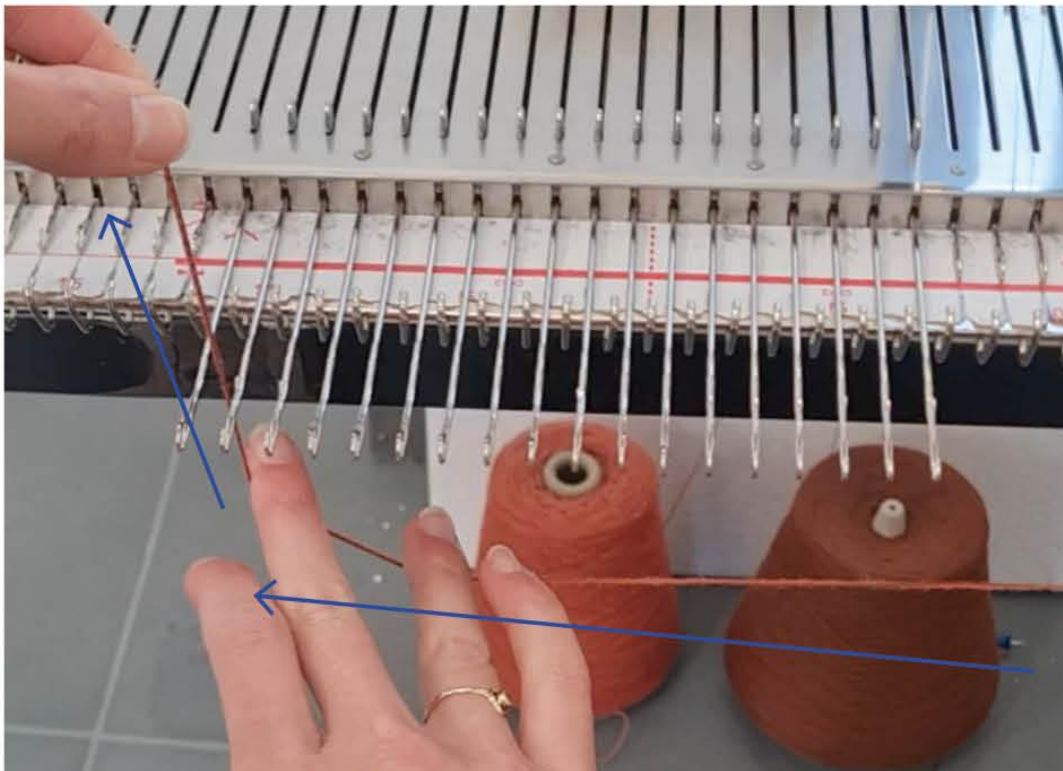
Step 2:

Tie the yarn to the machine leg, place the carriage on the right hand side.

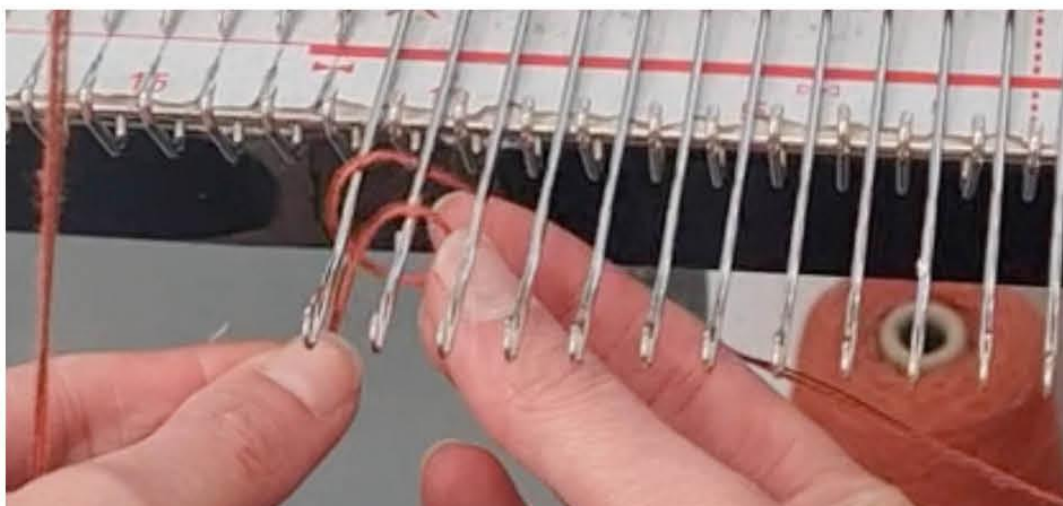


Step 4:

Guide the yarn upward inbetween the first and second needle.

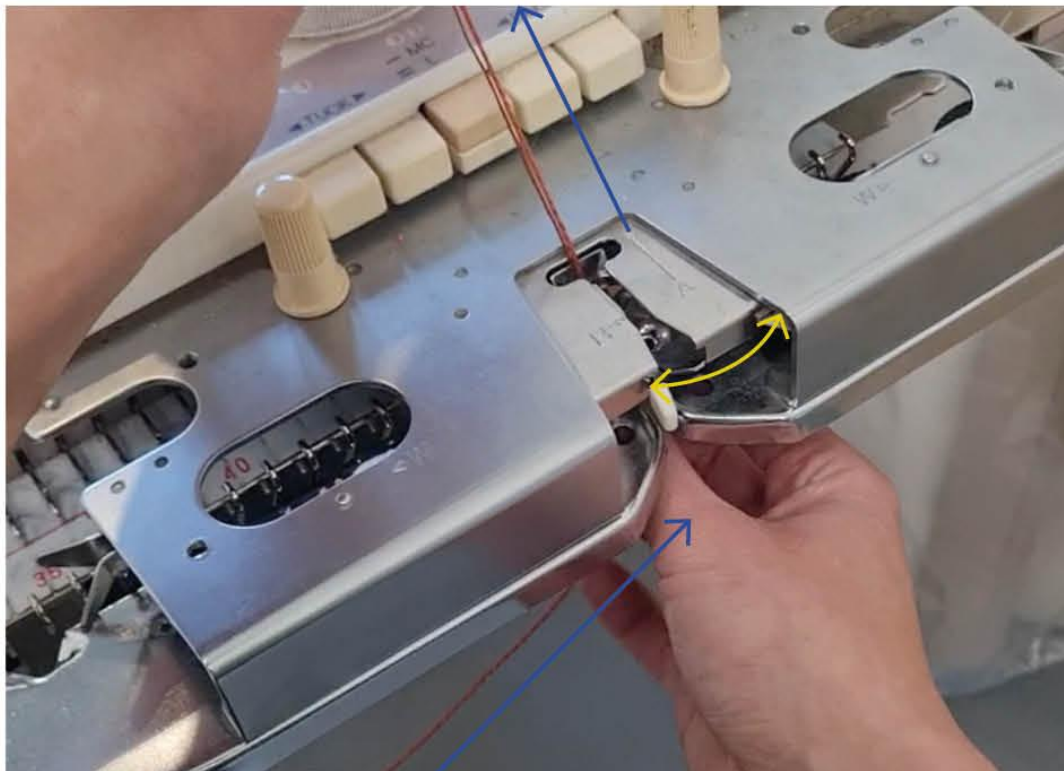
**Step 5:**

Guide around needle one, then under and over needle two.



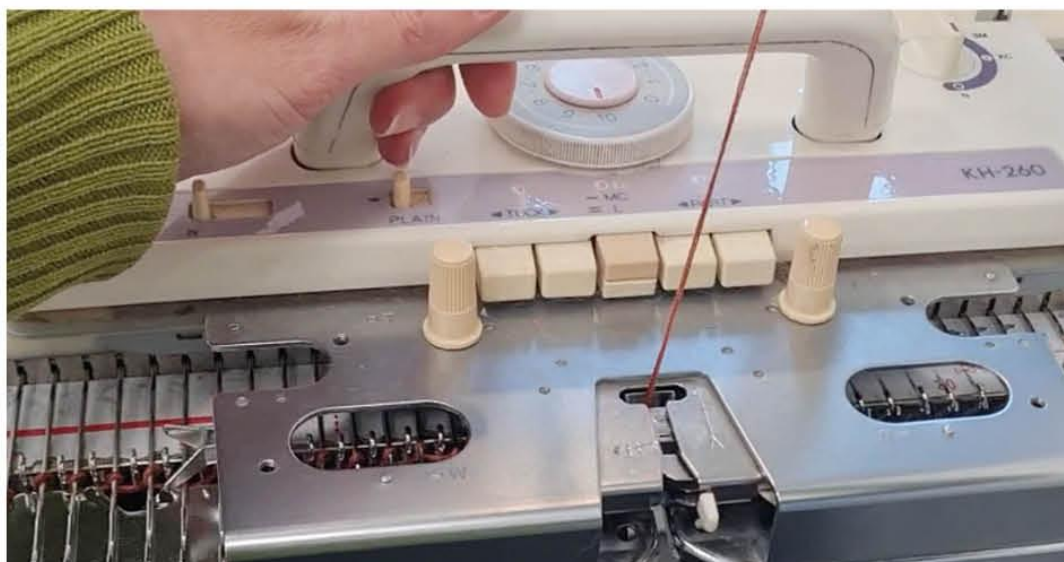
Step 7:

Feed the yarn through the carriage (A) and then close.



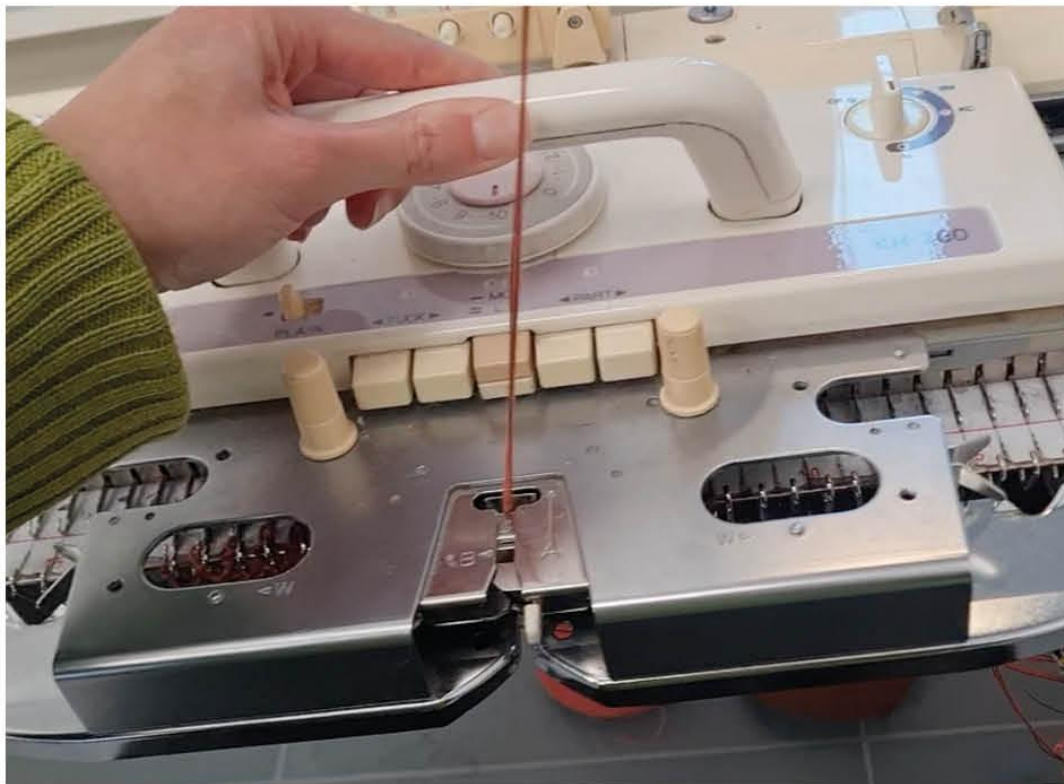
Step 8:

Knit the first row by moving the carriage.



Step 10:

Repeat this several times: hold stitches in their place, move needles forward and move carriage to knit.



Step 11:

Add the cast-on comb and weights.



Casting on, binding off and knitting: Video's

This page lists a selection of how-to's to help you get started on domestic single bed knitting machines.

How to cast on

- How to cast on with an e-wrap:
<https://www.youtube.com/embed/NPrKqERvaJM>
 - How to do a quick and easy cast on
<https://www.youtube.com/embed/d7byHfed-70>
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How to knit, a few basics

- How to increase one stitch at a time
<https://www.youtube.com/embed/wTG37usfkMY>
- How to decrease one stitch at a time (two techniques)
<https://www.youtube.com/embed/F1K3DMdBxi8>
- How to increase or decrease with multiple stitches at a time
<https://www.youtube.com/embed/NrX3JgEMNng>
- How to pick up a dropped stitch
<https://www.youtube.com/embed/ck3hESYLzI4>
- How to knit stripes/change out colours

<https://www.youtube.com/embed/jpDFHhmgskn>

How to bind off

- How to bind off (two techniques)

<https://www.youtube.com/embed/dKFwrsKhmbo>

Knitting irregular shapes by increasing, decreasing and partial knit

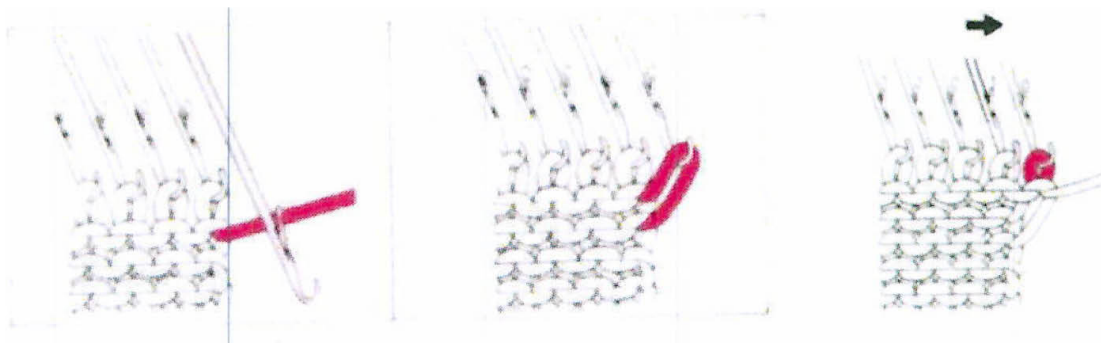
On a (domestic) knitting machine, you knit row by row, using all selected needles. However, by increasing and decreasing the amount of needles you can adjust the shape of your knitted piece. You are then editing the width of the piece. You can also do partial knit, which means that some needles will stay on hold while other needles continue knitting. You some parts of your piece then become longer than other parts.

These techniques create irregular and non-rectangular shapes. These techniques are used in garment knitting, to create pattern pieces without any waste (as no cutting is required). On a single bed knitting machine, you can do a sleeve, for example. On double bed machines (often digital and industrial ones), full garments are knitted at once.

Below you will find the steps of increasing, decreasing and partial knit. If you prefer video manuals, there are some useful video's on the page [Casting on, binding off and knitting: video's](#) as well.

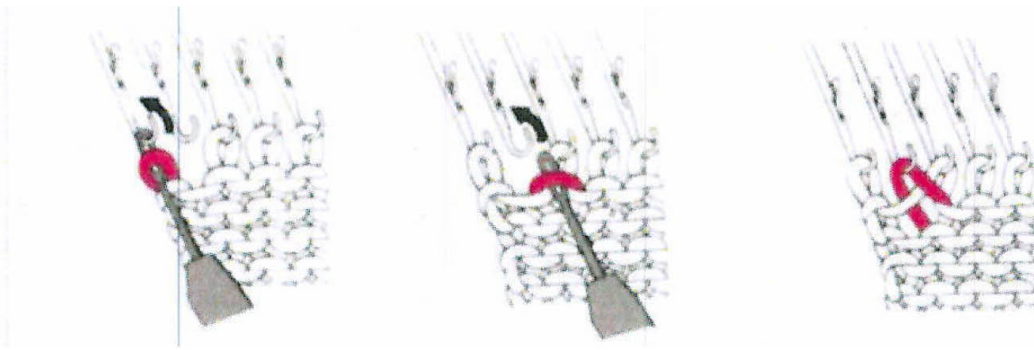
Increasing a single stitch

1. Increase on the side of the carriage: push the first needle next to your knit from A to E.
2. Knit one row, the empty needle will pick up the thread
3. Knit another row and the stitch will form.



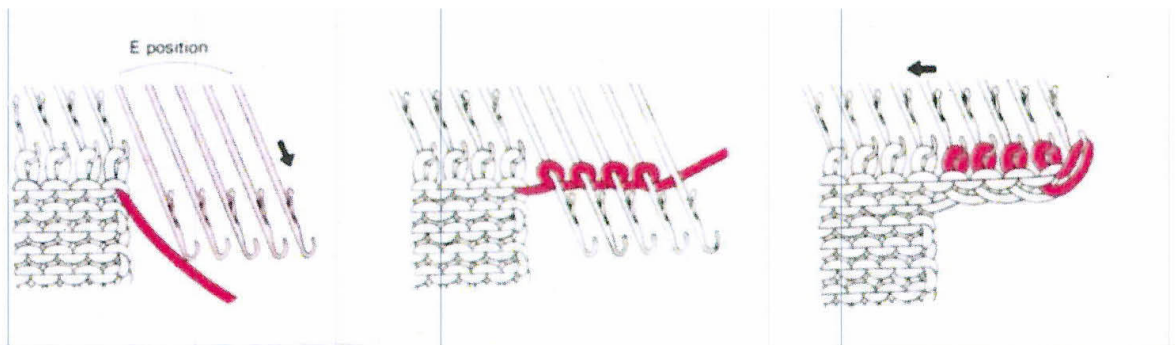
Increasing a single stitch, the "fully fashioned method"

1. Pick up and move the outer stitch to the next empty needle, leaving an open needle inbetween your stitches.
2. Pick up the loop underneath the empty needle and lift it onto the empty needle.



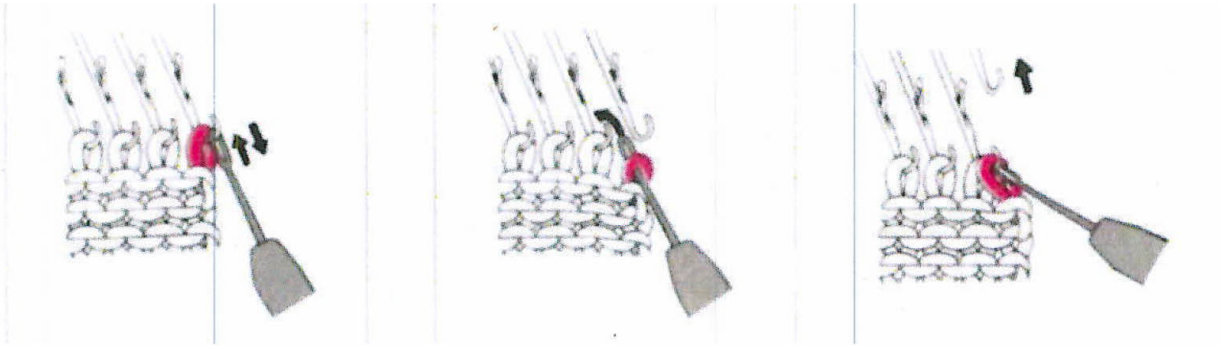
Increasing several stitches at a time

1. Increase on the side of the carriage: push several needles next to your knit from A to E.
2. Wind the yarn (loosely!) around the needles, using a similar technique to the [e-wrap](#). Important: leave the last needle empty: pass the yarn underneath. Then knit.



Decreasing a single stitch

1. Pick up an outer stitch.
2. Latch your tool onto the next needle with a stitch and add your picked up stitch.
3. Move the empty needle backwards, to position A.



Partial knitting

-coming soon-