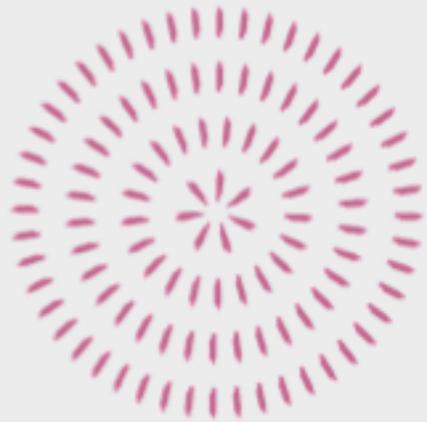


Double Bed Jacquard

Lisa Holz – October 2024

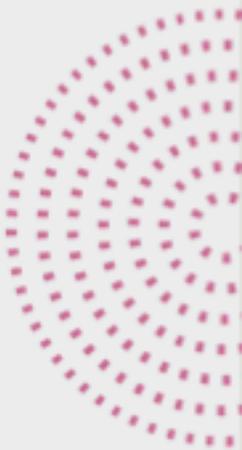


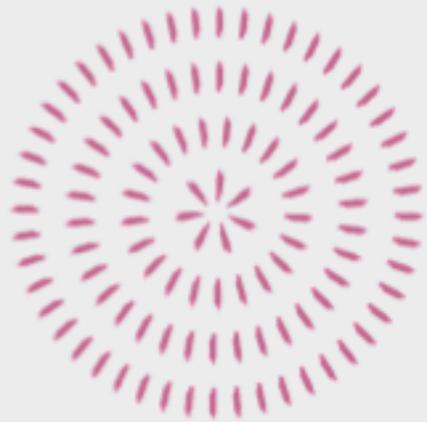
Double Bed Jacquard

A method of creating a double-sided fabric using both the main and ribber bed

May also be called: double bed fairisle, rib jacquard and multi-color rib

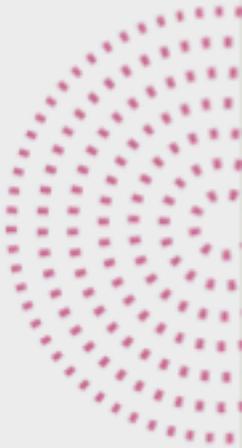
The resulting fabric created by the ribber:
Birdseye
Reverse design

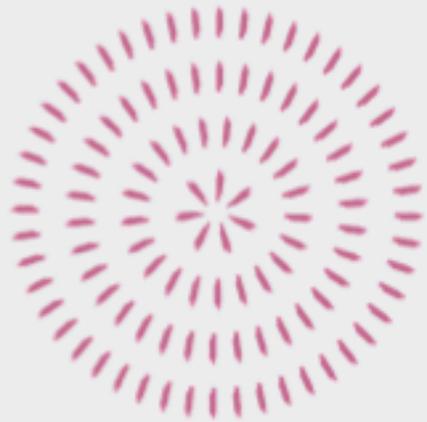




True Double Bed Machines

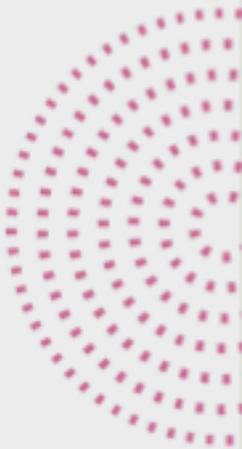
Singer
Passap
Superba
Phildar
White

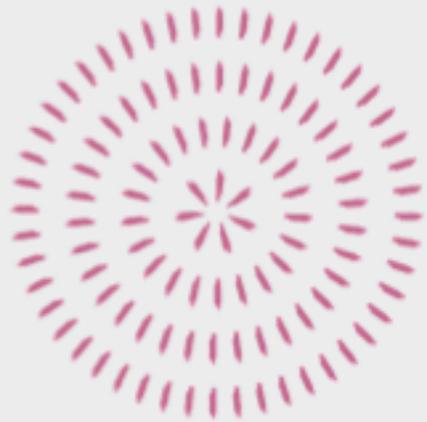




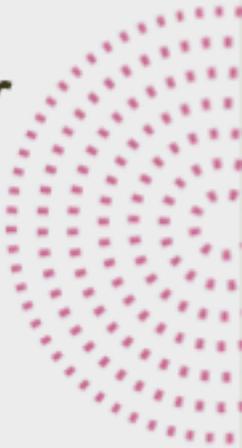
Knitting machines that can create double bed jacquard

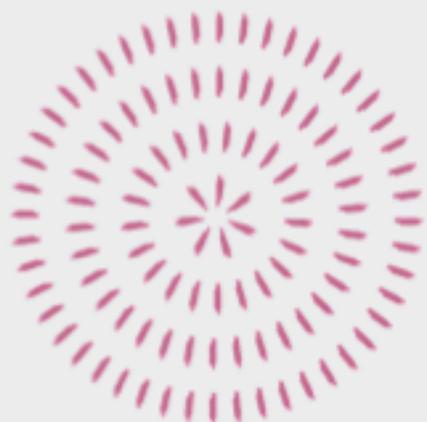
- Brother/Knitking
- Silver Reed
- Studio
- Toyota
 - Super Changer
 - Simulknit





This presentation will focus on the Brother
knitting





Color Changer

Two types

- Single bed
- Double bed

Web Site listing color changers for:

Brother/Knitking

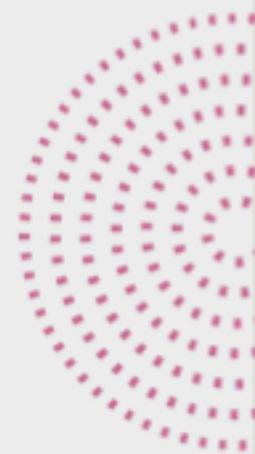
Singer/Studio/Silver Reed

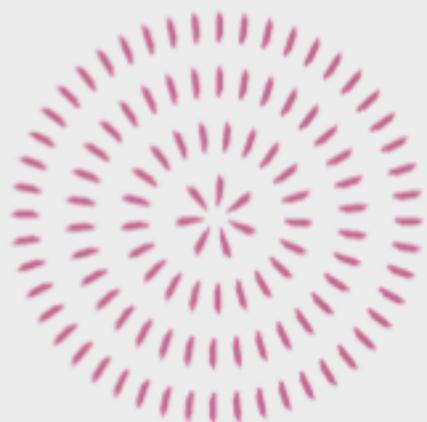
Passap

Superba

Toyota

<https://mightyknittymachines.com/km-encyclopedia/attachments/color-changers/>



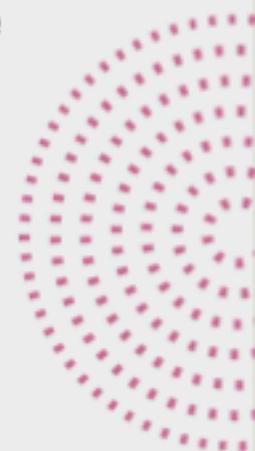
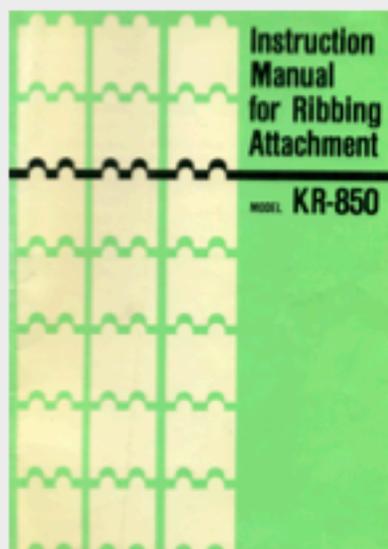


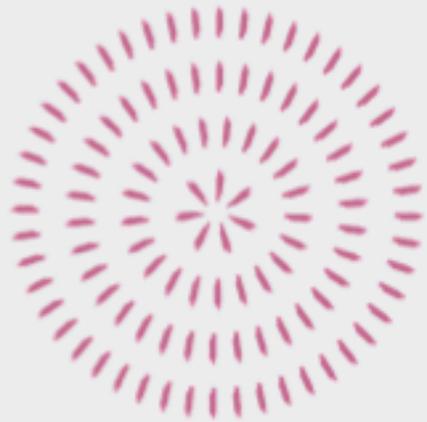
Brother Ribber Manual

Brother Ribber Manual
KR-850

Mkmanuals.com - if you have don't have
the manual that came with your ribber

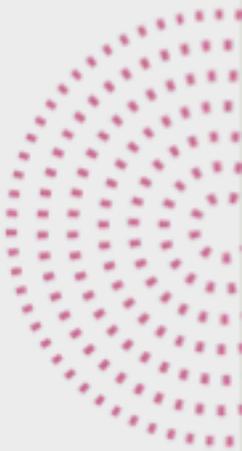
KR-830 – can use KR-850 Manual for
Double Bed jacquard

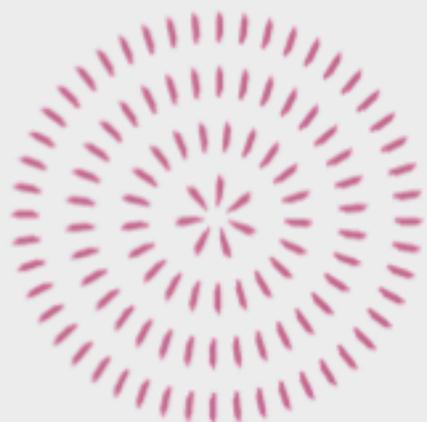




Understand your Ribber

- Review the manual so you understand what all the buttons, knobs and switches do
- When half pitch is used
- Brother manual has directions on Circular Knitting (tube) and Double Jacquard





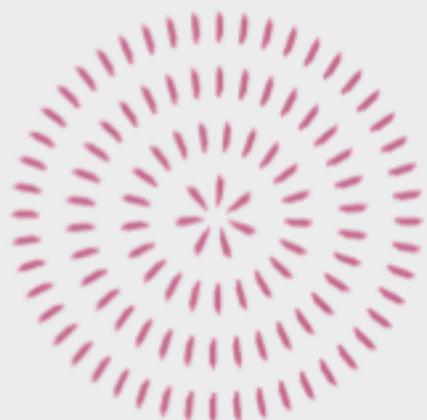
Additional Ribber Information

Brother Ribber Techniques -
Contains some of the same information as the
Ribber manual but has more information ranging
from pattern stitches to increasing/decreasing
did find one comment on facebook
regarding Ribber Techniques
Different information than your
ribber manual in some instances –
refer to your ribber manual first

Found here:

https://mkmanuals.com/downloadable/download/sample/sample_id/106/

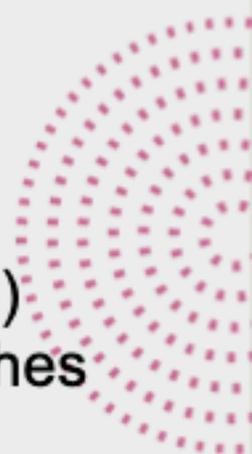


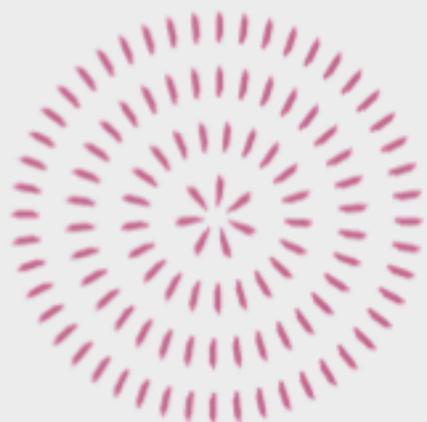


Brother Ribber Manual

Brother Ribber Manual (KR-850)

- Page 30 – Circular Knitting
Good idea to start is by knitting a circular tube.
- You learn how to knit double fabric
- Learn how to cast on with waste yarn and a ravel cord (this will give you an open bottom)
- You will also find needles that have bent latches and need replacement



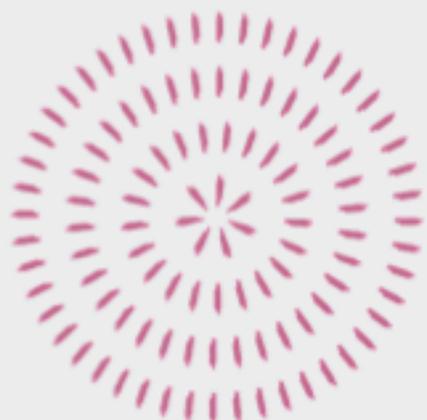


Ribber Settings

Brother KR-850 Ribber Manual

- pg 11 – KR change knob right & left
 - Make sure it is set at  mark when you knit your usual pattern
 - Knob set differently for Multi color rib (double jacquard)



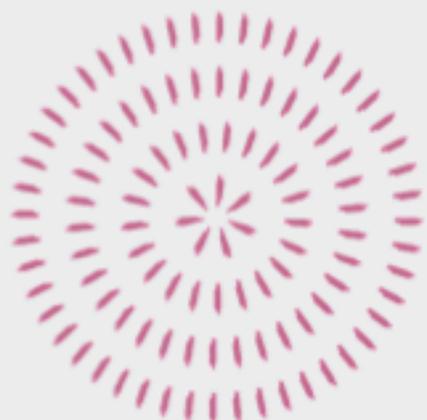


Ribber Settings (cont.)

Brother KR-850 Ribber Manual

- pg 11 – Slide lever
 - I – softer looser stitch (what you use for circular knitting)
 - II – firmer stitch
 - III – for knitting multi color pattern by when KR knob is used





Yarn choices for double jacquard and circular knitting

Yarn types

2 strands 2/24

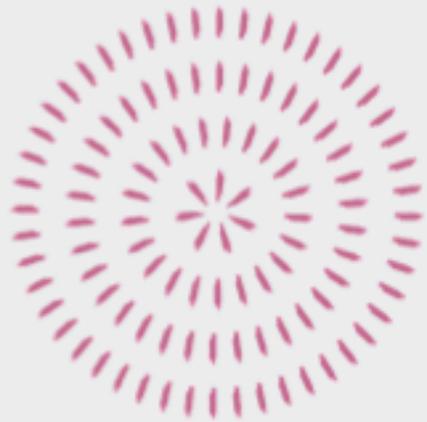
Tamm 3 ply

Tamm Diamante

Possible

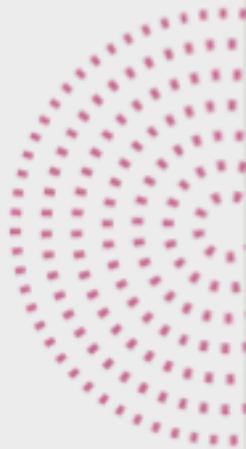
Tamm Kitty

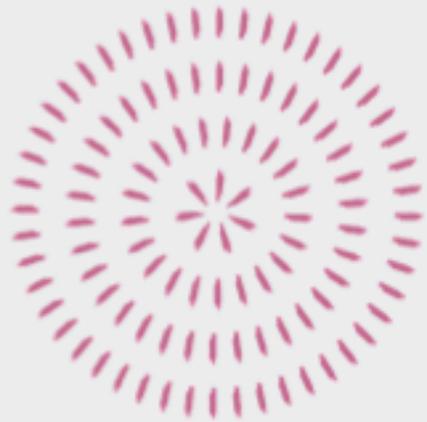




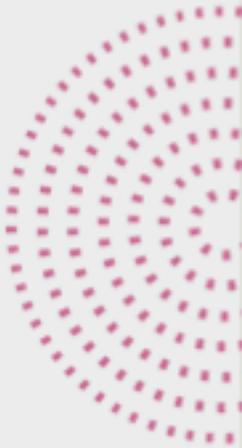
Edge Weights

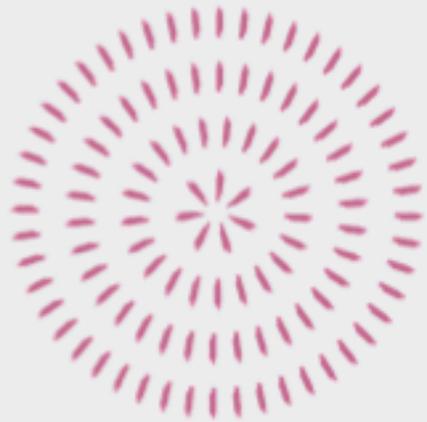
Weight is very important
As you knit rows – move your
weight up or add more
Consider using edge wires and
weights





Practice by knitting a tube

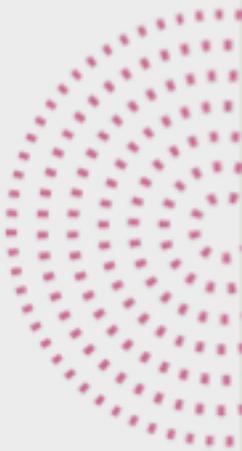


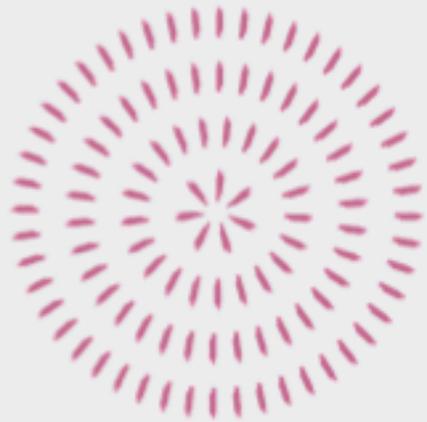


Ribber Setting



Ribber must be set for half pitch
before knitting a circular tube
you are doing full needle
rib – so half pitch is needed
so needles do not hit each
other



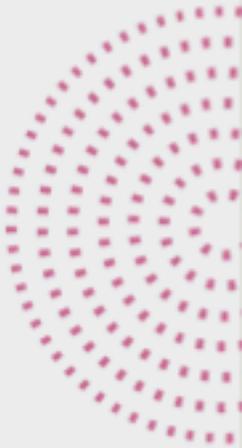


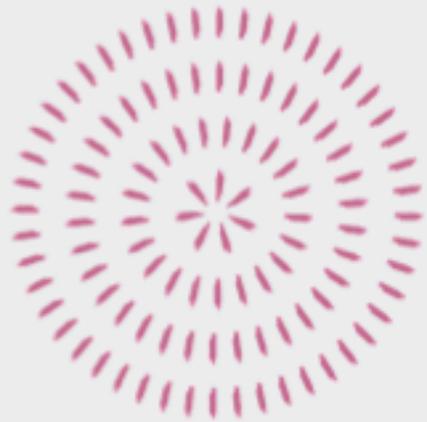
Before Circular knitting or double jacquard

Locate your close knit bar



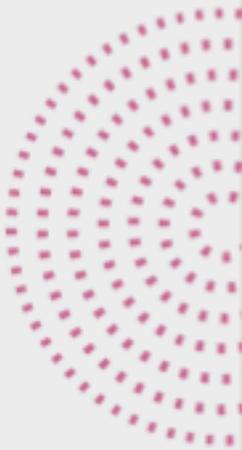
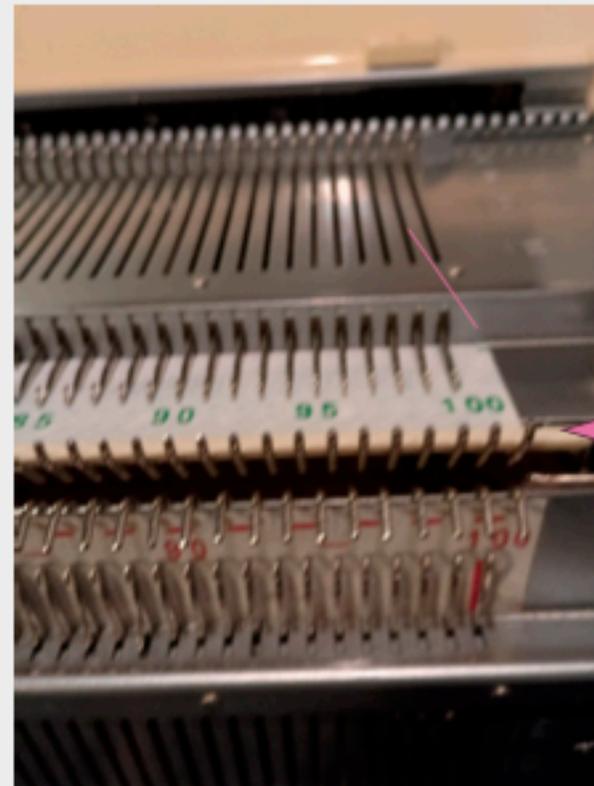
Picture from www.knittingcloset.com

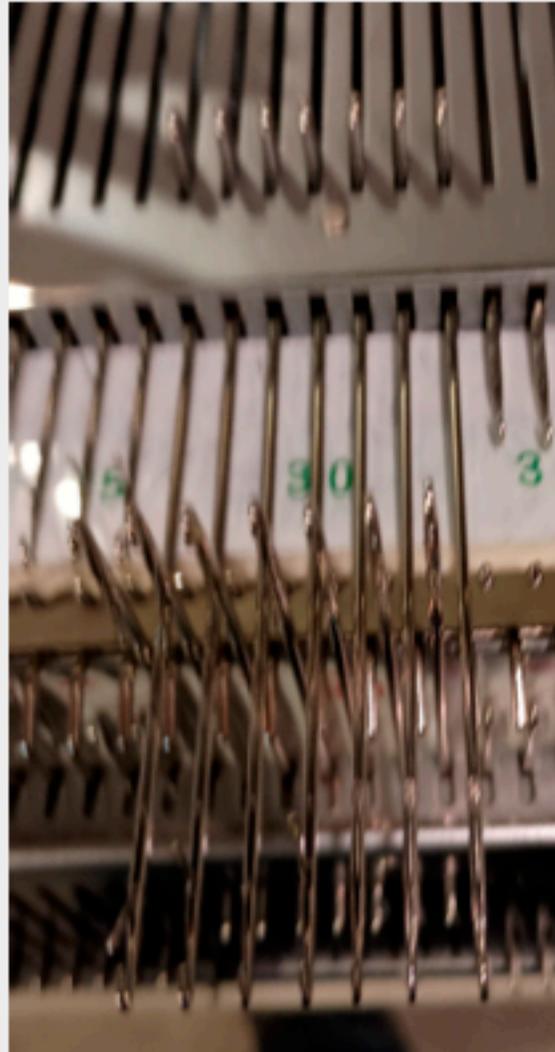
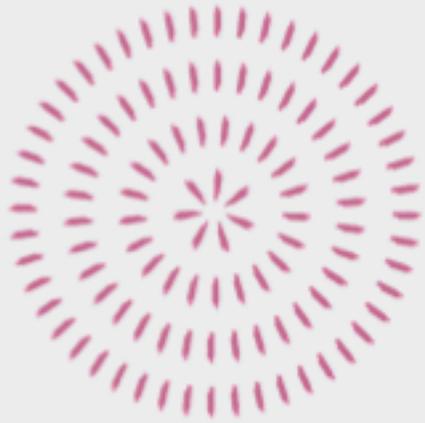




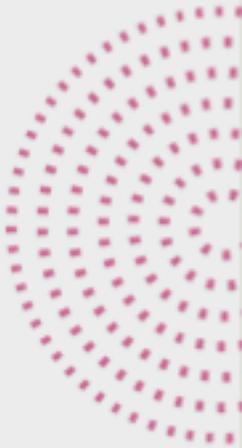
Close Knit Bar

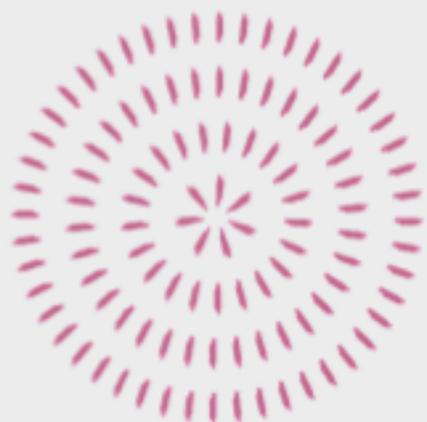
Insert it just in front of the
gate posts and notch
side is against the bed





Needles when
using half pitch



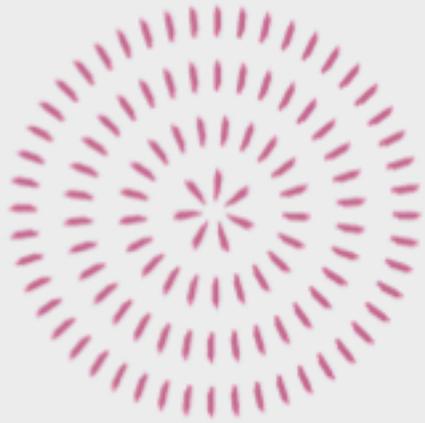


Circular tube directions

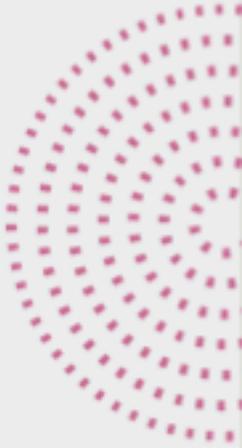
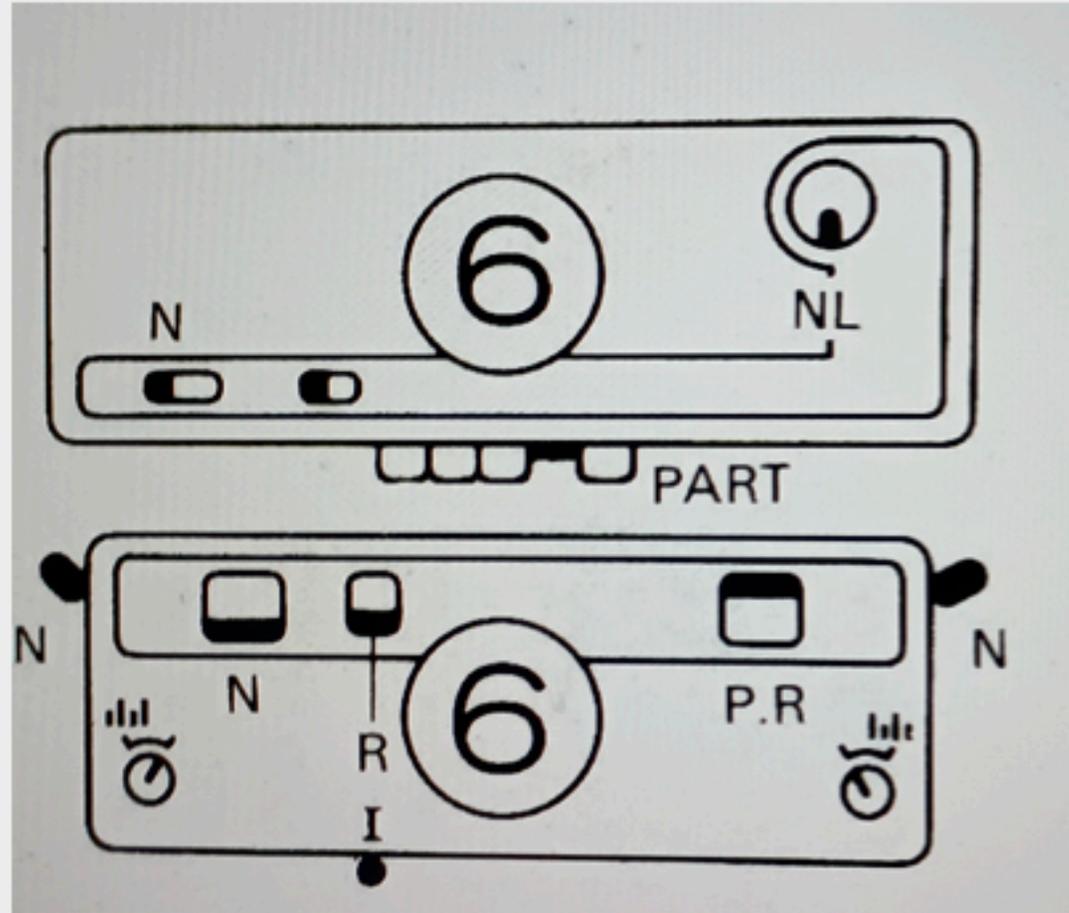
- Cast on for full needle rib using waste yarn*
- Knit about 10 rows – cut the waste yarn
- Set up for circular knitting*
- Knit 2 rows with ravel cord
- Switch to your main color yarn
- Knit 40 rows
- Bind off

* See your ribber manual

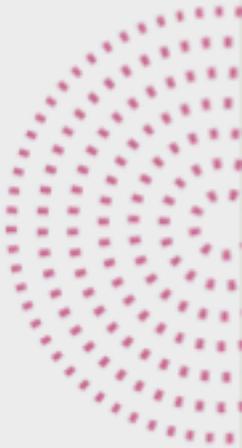
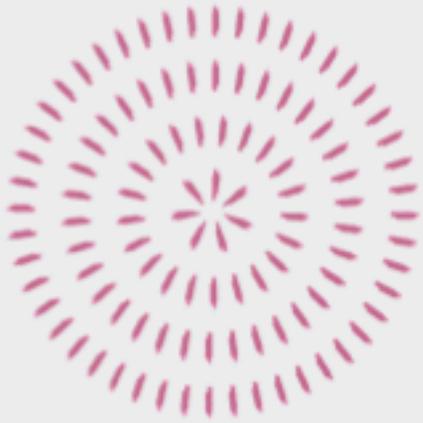


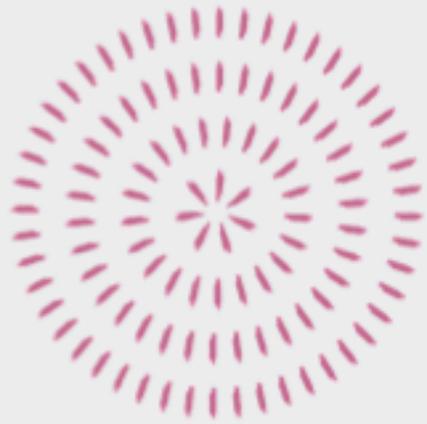


Brother Main
and Ribber
Carriage
setup
Circular
Knitting

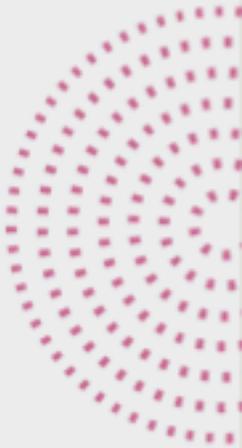


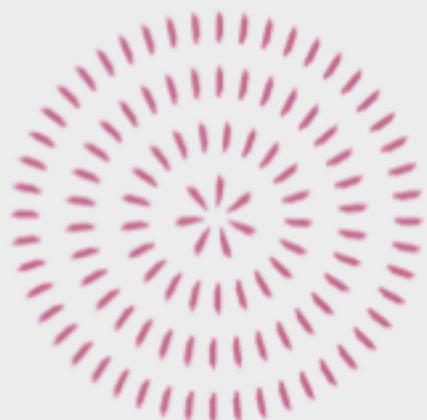
Circular Tube





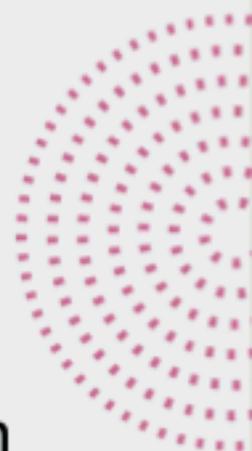
Why practice is important

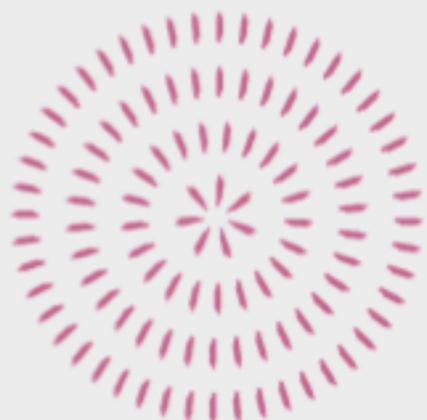




Multi color slip stitch

- Select a multi color slip stitch pattern
 - Enter the the pattern number
 - Turn knob to KC, push in both part buttons
 - Practice using a color changer
 - Single bed
 - Double bed (needed for jacquard)
 - Can be used on a single bed, just add enough weight (Diana Sullivan has a Youtube video on this)

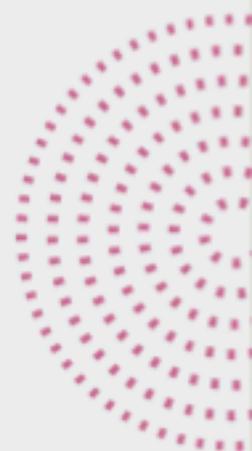


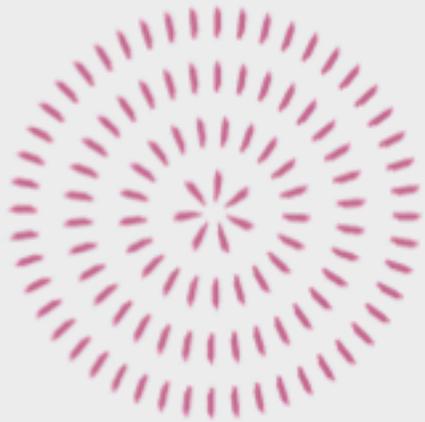


Multi color slip stitch patterns

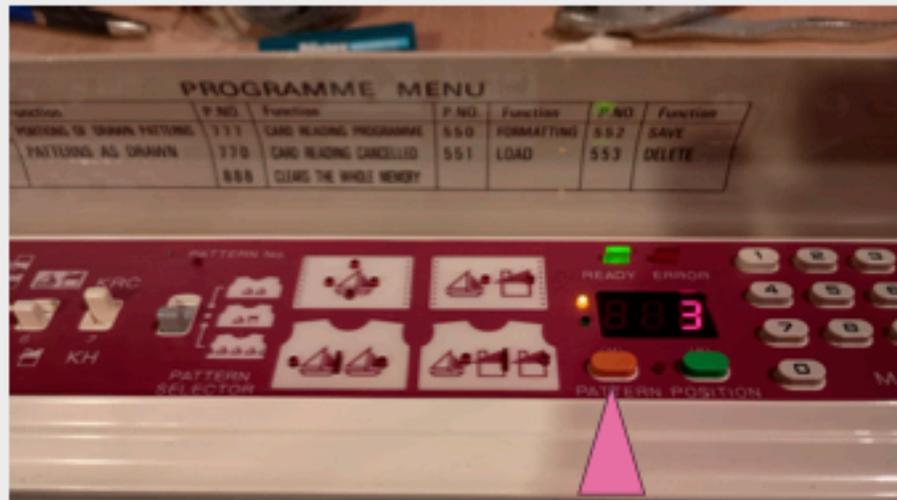
Stitch World

- Available at Mkmanuals.com
- Multi color designs start on pg 94
- Punch card design start on pg 175
 - Can use printed design for reference or your knitting machine will display what color number to be knitting

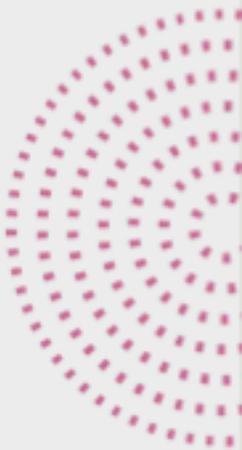


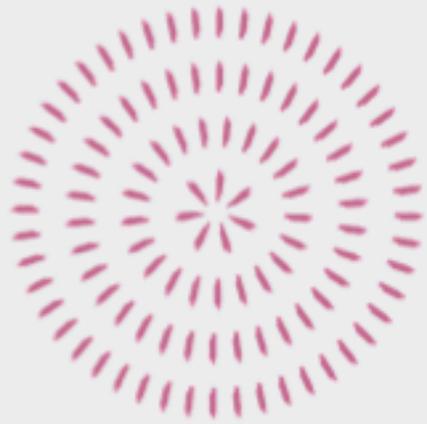


Multi color slip stitch

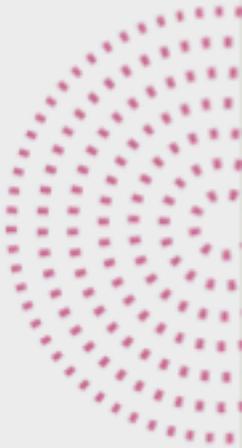
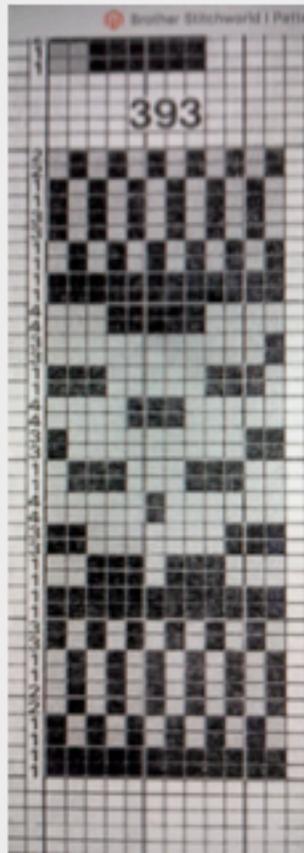


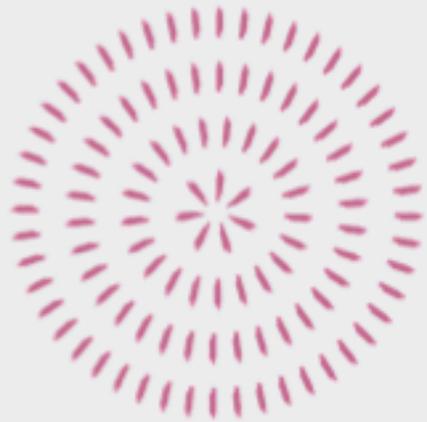
- Knitting Machine
 - After programming in your design
 - You need to press the yellow button to see what color to use while knitting
 - Green button is what row you are knitting in the design



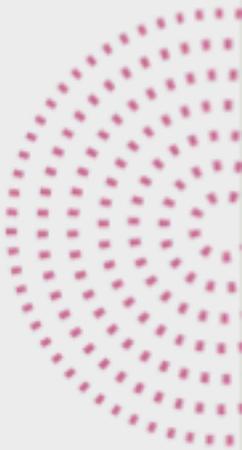


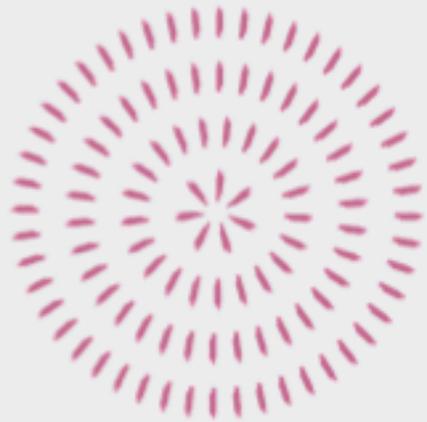
Punch Card & Design





Double Bed Jacquard

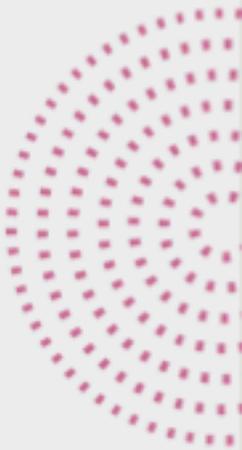


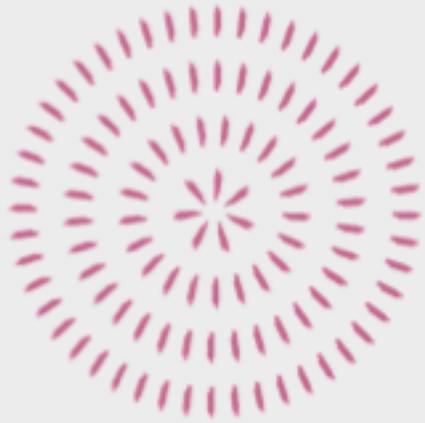


Double Bed Color Changer

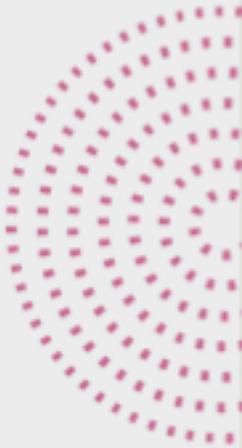


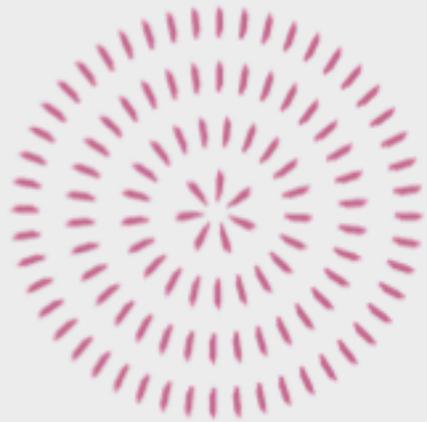
Threading –
go from 4 to 1
1 is main color
(you can skip threading
main color)
Make certain yarn is caught on
back triangles – see next slide



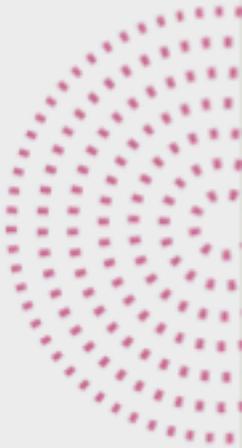


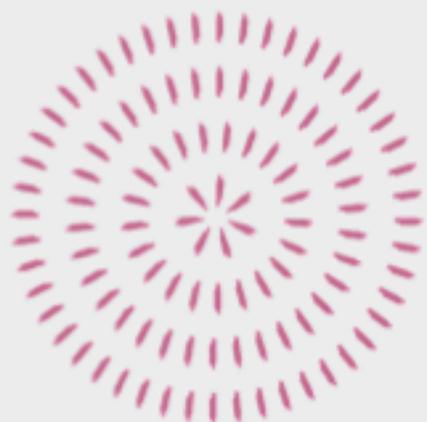
Color Changer





Mast for double bed
color changer
Holds 4 yarns





Double Bed Jacquard Pattern

Brother KR-850 Ribber Manual

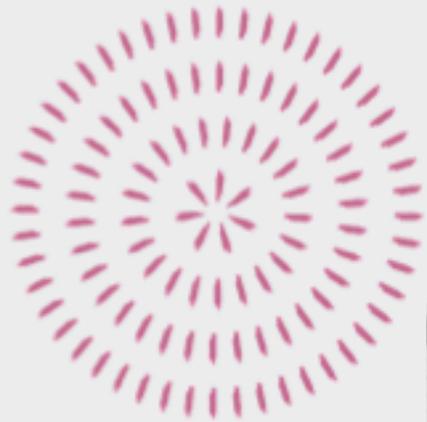
Pg 38 – Multi color rib

Stitchworld

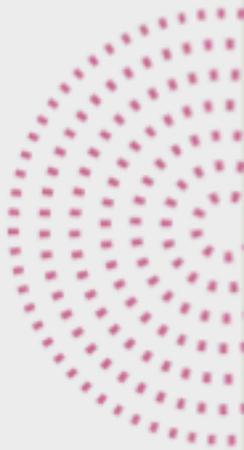
pg 125 – picture of end product

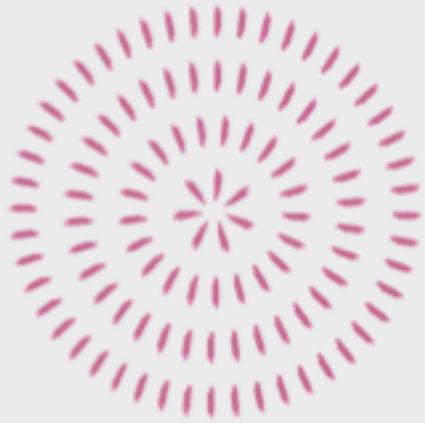
pg 190 - design



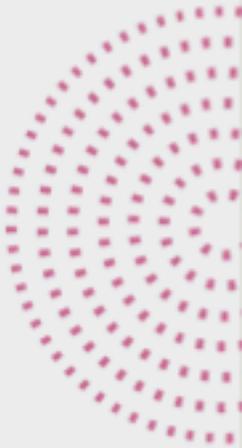


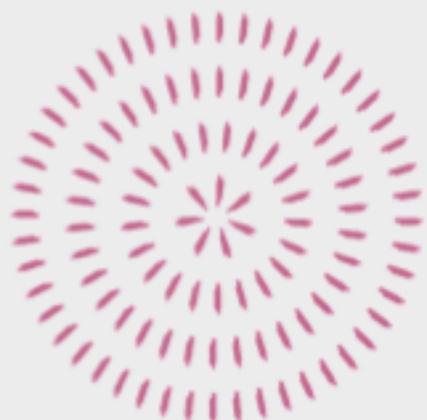
Double Bed Jacquard Pattern





Ribber Needle Selection



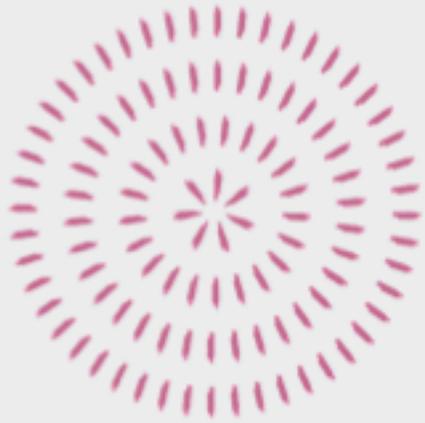


Directions for Double Jacquard

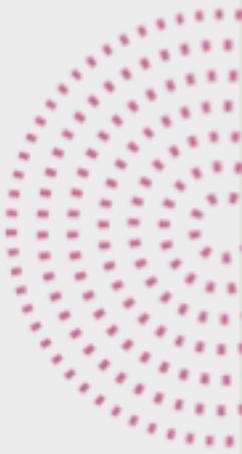
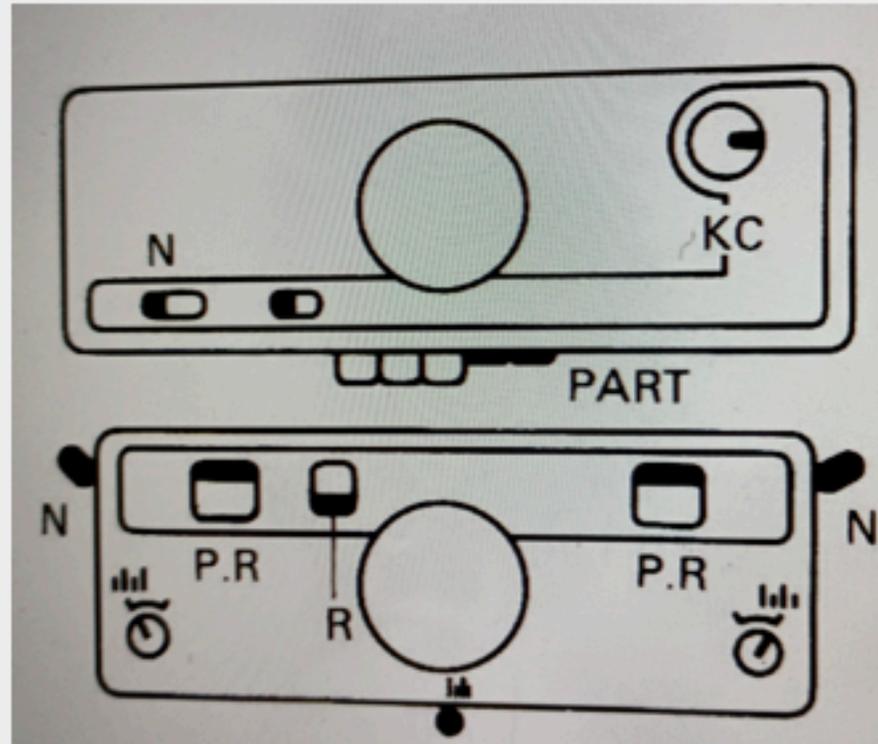
- Cast on for full needle rib using waste yarn*
- Knit about 10 rows – cut the waste yarn
- Set up for circular knitting*
- Knit 2 rows with ravel cord
- Switch to your main color yarn
- Knit X number of rows then program in the design

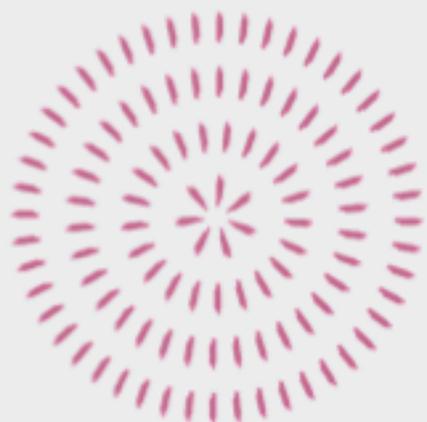
* See your ribber manual





Carriage Setup for double jacquard





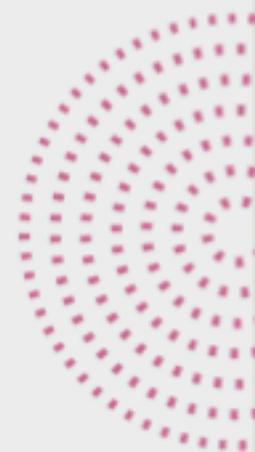
Silver Reed – Double Jacquard

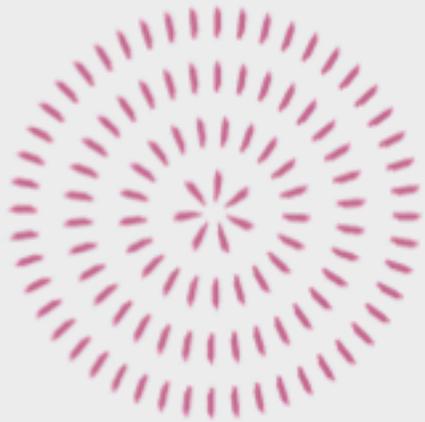
Silver Reed & Jacquard carriage

SRJ70 – RJ1

SK840 – SRP 60N

<https://www.needlesofsteel.org.uk/silver-compatible.html>





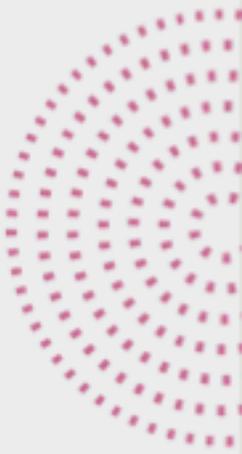
Main bed – double jacquard

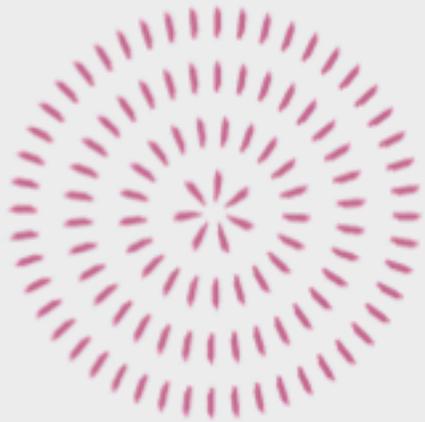
Brother 950i Manual

Pg 88 – KRC switch

Lower position - fairisle

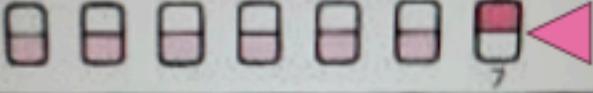
Upper position – for double
jacquard





KRC switch

● When the No. 7 switch is set at the upper position.



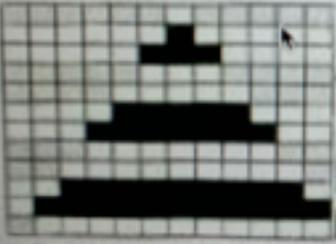
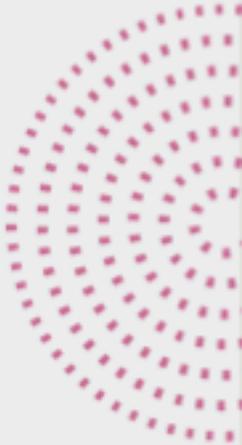
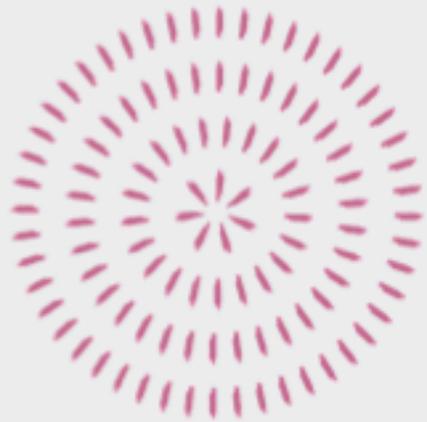
 ■ C-Knitted with Contrast Yarn
□ M-Knitted with Main Yarn
One Sequence

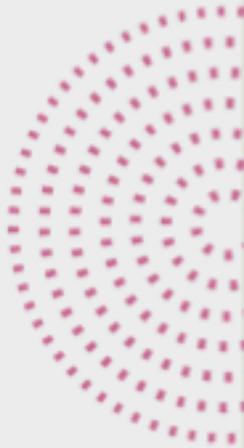
Chart for Multi-colour Rib Pattern
In Multi-colour Rib Pattern, the main yarn and contrast yarn are knitted separately. 4 rows of knitting makes 2 rows of pattern.

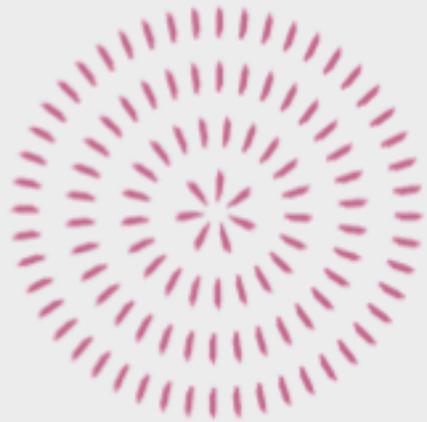
... to the section headed Double Bed Colour Changer. Page 154.



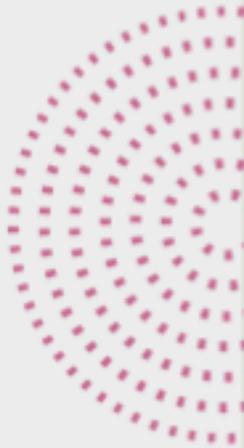


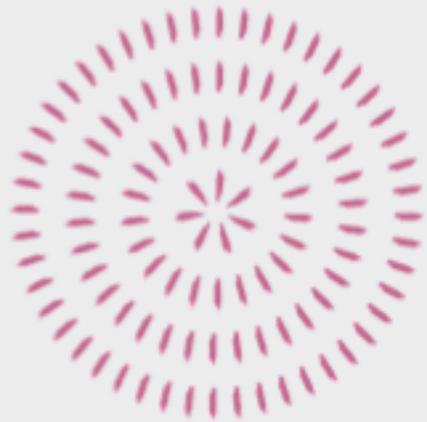
Double Jacquard Sample





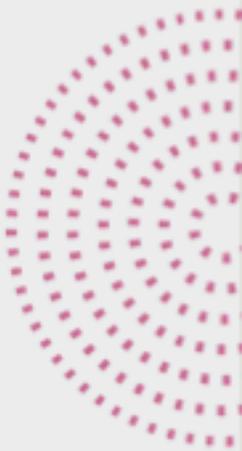
Double Jacquard Sample

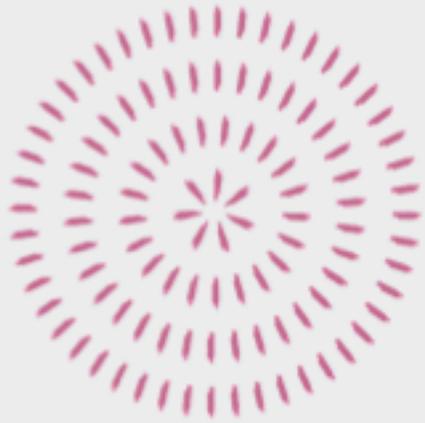




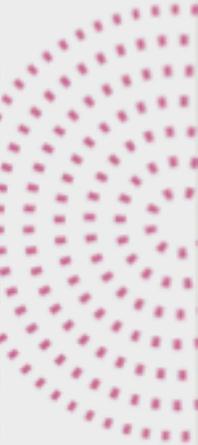
Examples of Double Jacquard

And ways to control your floats
from Fairisle



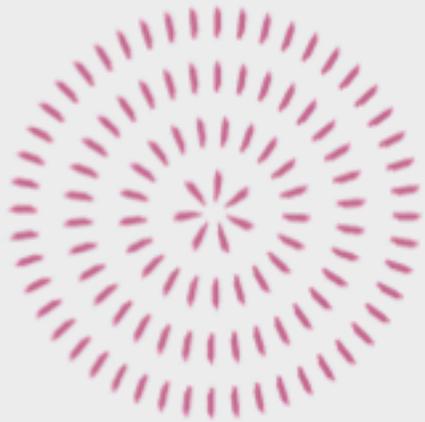


Birdseye Backing



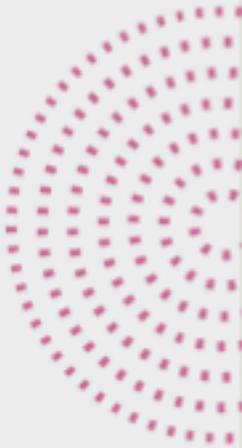
Photos from Heathersmakingstuff.com

Example of eliminating floats on the reverse side

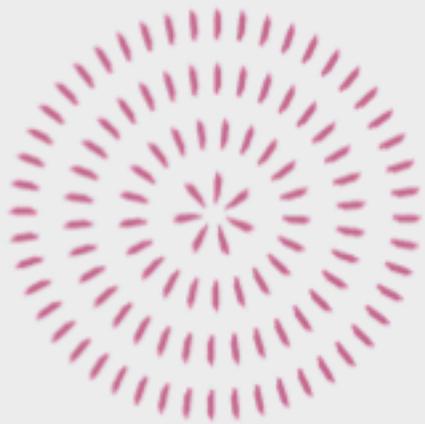


Directions for each
type of backing
The URL is below

<https://houstonareamachineknitters.weebly.com/dbj.html>



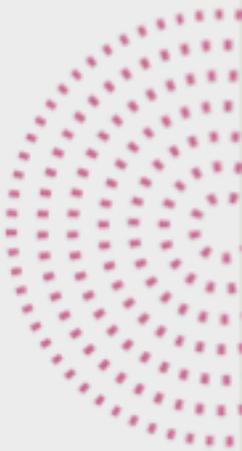
Some examples of Double Jacquard from Facebook



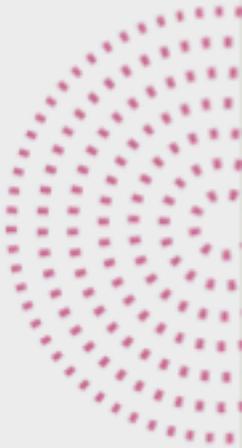
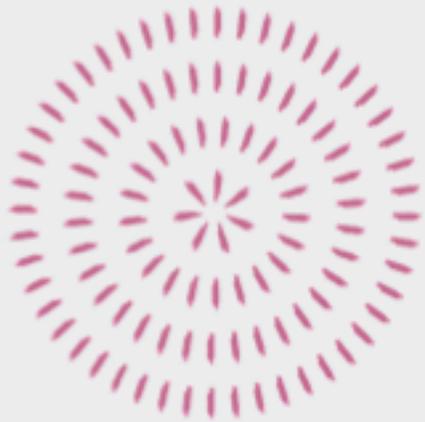
Silver Reed SK830

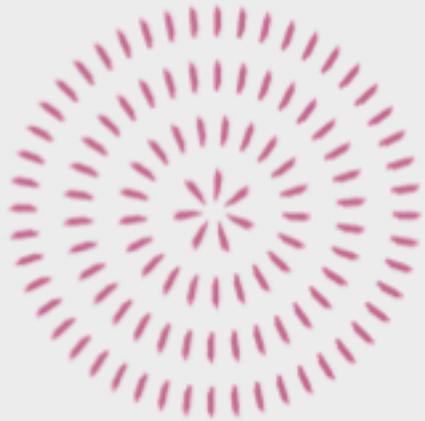


Brother 970



Some examples of Double Jacquard from Facebook



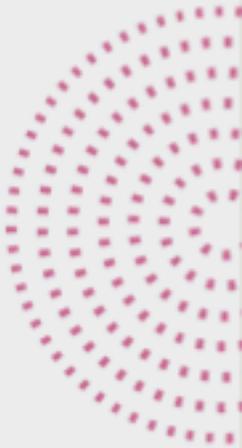


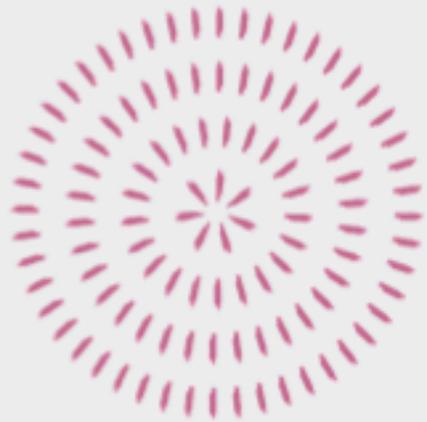
What I plan to explore



Ladderback Jacquard

Striped Back
Solid Color Back
Reversible Jacquard





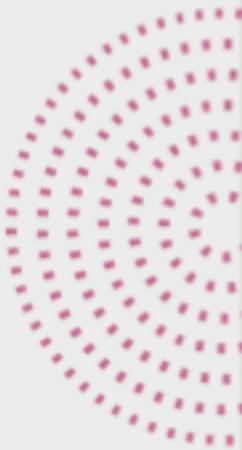
Web Sites

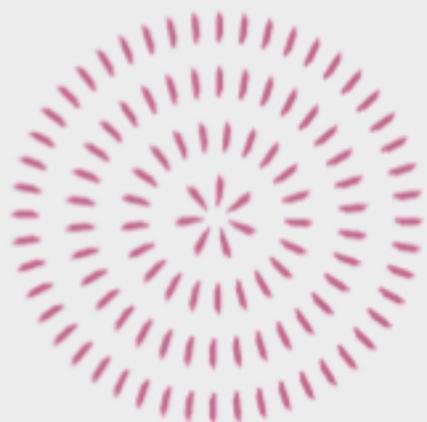
<https://alessandrina.com/2015/02/09/double-bed-cheat-sheets/>

Has a search engine – search on double jacquard

https://www.needlesofsteel.org.uk/tech_garment.html#dbj

<http://diananatters.blogspot.com/2009/09/ribber-lessons-so-far.html>





Facebook Groups

Machine Knitting – I was inspired by postings
Brother Knitting Machines ask Anything

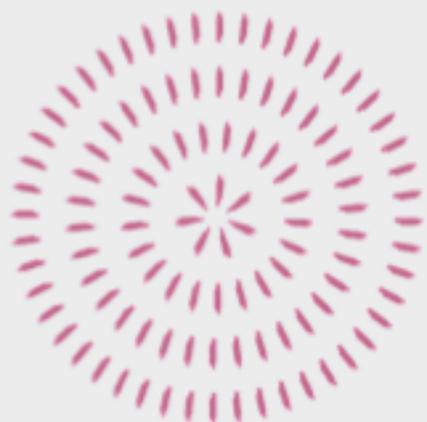
Cindy MacTaggart – has a video series on the 910 – one
is on Double Bed Jacquard

Machine Knitting Beginners and Returners Circle

Machine Knitters and Punch Cards and Collaborations

Knitting with Diana Sullivan





Video sites

YouTube

The Knitting School

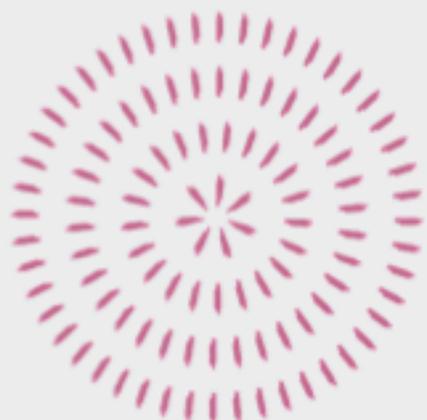
Diana Sullivan – reversible double bed jacquard

Introducing the Double Bed Color Changer

Jonathan's Crafts

Thesweaterfactory





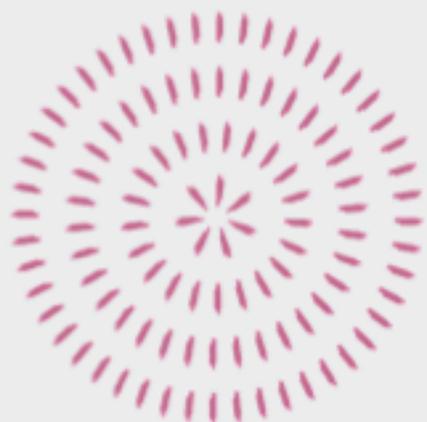
Membership Sites

Tutorials found on Double Jacquard from these sites –
but no actual review

Knit it Now – Basic Membership \$129/year (I have
considered becoming a member)

The Knitting School - \$30/Month \$330/Annual
School of Sweet Georgia - \$24/Month \$247/Annual





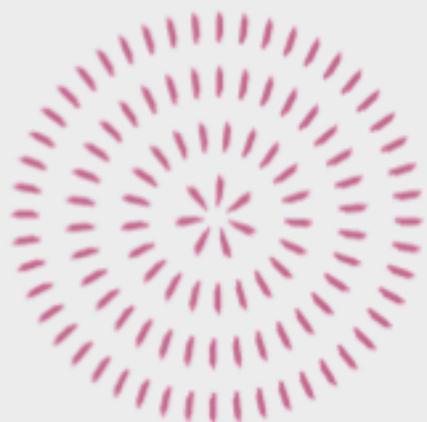
Books Reviewed

Single and Double Bed Machine Knitting by Vikki Haffenden

(I purchased the book and it is focused more on fabric design)

The Machine Knitters Guide to Double Bed Jacquard by Betty Bailey

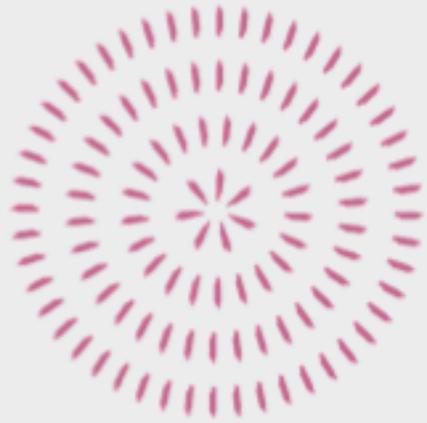




Books Found not Reviewed

Singer/Silver Reed – A beginner's guide to double Jacquard
Double Bed Machine Knitting by Ruth Lee (one on Amazon but too
costly)
Machine knitting the technique of slip stitch by Denise Musk (ordered
but did not arrive in time)





Questions?

