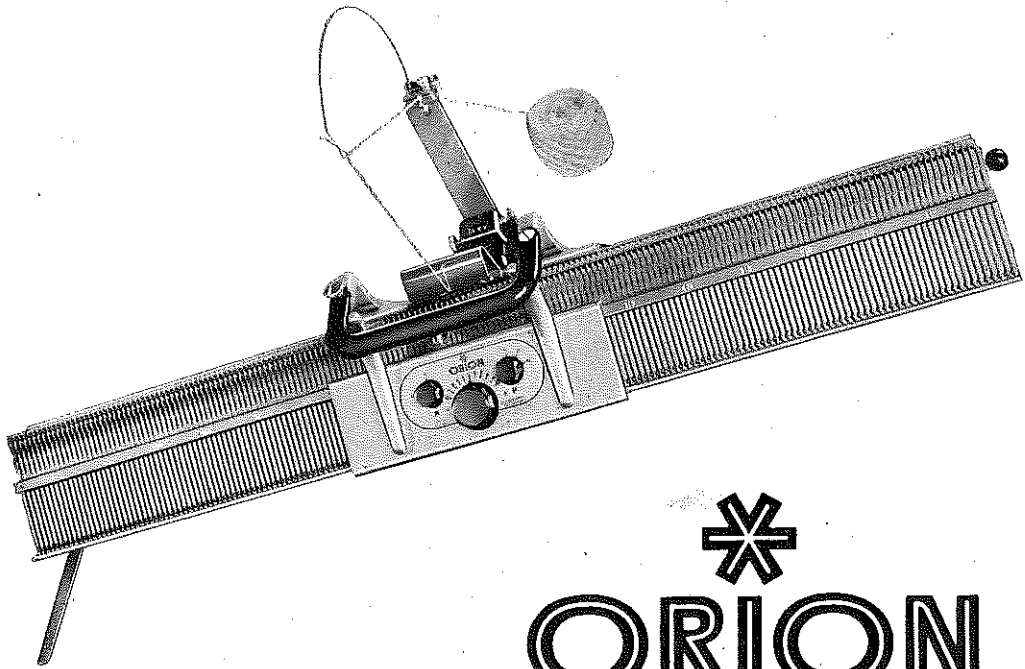


Instructions

for modern sampling




ORION

Hand Knitting Apparatus

|||.|||.|||.||| BNB
 ...|...|...|... FNB

Move the slide to the left. Knit eight rows. Then hang the FBN stitches onto the empty needles of the BNB; then shift following image.

No. 10 |||.|||.|||.|||. BNB
 . |||.|||.|||.|||. FNB

Shift one needle to the right, then knit two rows. Now shift one needle to the left and knit two rows, a. s. o.

No. 11 |.|.|.|.|.|.|.|.|.| BNB
 .|.|.|.|.|.|.|.|.|. FNB

Move the slide to the right. Knit eight rows. Shift one needle to the right and knit eight rows. Shift one needle to the left, a. s. o.

No. 12 ||| ||| ||| ||| ||| BNB
 ...|...|...|... FNB

Shift two needles to the right and knit two rows. Then shift two needles to the left and knit two rows, a. s. o.

No. 13 ||| |...| ||| |...| ||| |...| ||| BNB
 ||| |...| ||| |...| ||| |...| ||| FNB

Knit twelve rows; after each row shift one needle to the right, then one needle to the left (alternatively). Then knit one row without shifting anything; now repeat the entire pattern.

No. 14 ||| ||| ||| ||| ||| ||| ||| ||| BNB
 ...|...|...|... FNB

Move the slide to the right. Knit two rows, then shift one needle to the left. Knit two rows, then shift one needle to the right, a. s. o.

No. 15 ||| ||| ||| ||| ||| ||| ||| ||| BNB Plain.
 FNB

With every row loosen the width of the stitch by one number, until arriving at No. 10; in the next row begin again with stitch width No. 3, a. s. o.

No. 16 ||| ||| ||| ||| ||| ||| ||| ||| BNB Plain.
 FNB

Knit three rows; then glide during two rows the needles so as to be able to use the complementary shade in the upper neutral position; beginning from said position knit two rows by hand with the complementary shade; now replace all the needles into working position. Knit three rows and repeat the whole pattern, but with shifting following image.

No. 17 | | . | | . | | . | | . | | . BNB
 . . | . . | . . | . . | . . | FNB

Move the slide to the right. Shift two needles to the right and knit one row. Shift one needle to the left and knit one row. Shift one needle to the right, a. s. o.

No. 18 | | | | | | | | | | | | | | BNB
 | . | . | . | . | . | . | . | FNB

Knit six rows; then hang the stitches of the FNB onto the BNB. Now knit again six rows with the same needle position, after which again hang the stitches of the FNB onto the BNB, but with shifting following image.

No. 19 | | | | | | | | | | | | | | BNB
 | | | | | | | | | | | | | | FNB

Knit one row, after which let drop all the stitches from the FNB. Knit three rows; then place again all the needles of the FNB into working position. Knit one row. Again let drop all the needles from the FNB, a. s. o.

No. 20 | | | | | | | | | | | | | | BNB
 | | | | | | | | | | | | | | FNB

Same pattern as No. 19, with the only difference that you will have to knit six rows, then two rows, then again six rows, a. s. o.

No. 21 | | | | | | | | | | | | | | BNB
 . . . | . . . | . . . | . . . FNB

Knit one row. Shift one needle to the right. Knit one row. Shift a second needle to the right. Knit one row. Shift one needle to the left. Knit one row. Shift again a needle to the left, a. s. o.

No. 22 | | | | | | | | | | | | | | BNB
 | . . | . . | . . | . . | . . FNB

Knit normally.

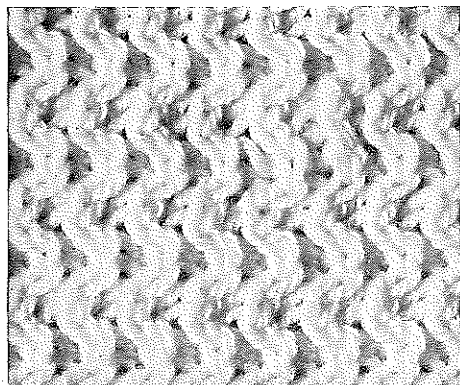
No. 23 | . | . | . | . | . | . | . | . | . | . | . | . | . | BNB
 . | . | . | . | . | . | . | . | . | . | . | . | . | FNB

Move the slide to the right. Shift one needle to the right and knit two rows. Shift one needle to the left and knit two rows. Repeat this working sequence three times, then rebegin the entire pattern, but begin this time to shift to the left.

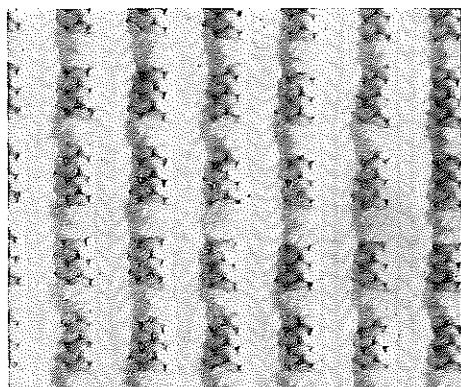
No. 24 | | | | | | | | | | | | | | BNB Plain.
 FNB

Knit ten rows with the main shade, then one row with the complementary shade, then again one row with the main shade, one row with the complementary shade, and one row with the main shade once more. Then glide every second needle into the upper neutral position and knit one row with the complementary shade. Now remove the needles from the upper neutral

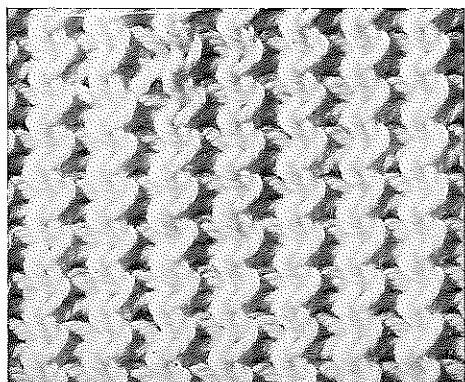
ORION



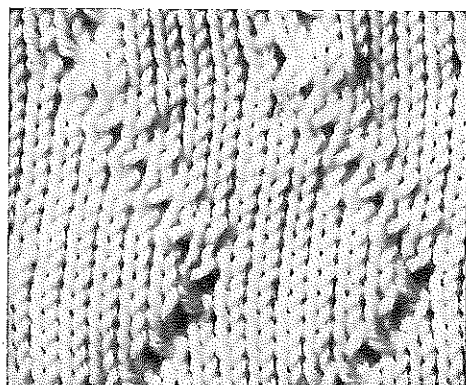
No. 1 $\frac{P}{N} \mid \frac{N}{P}$ $\frac{4}{4}$



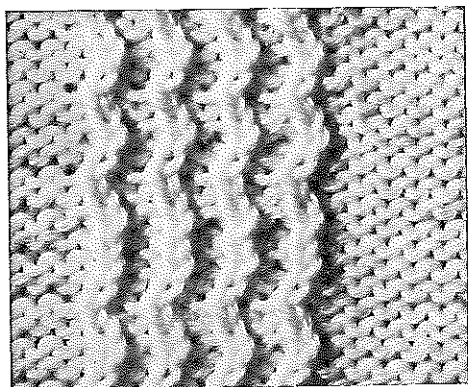
No. 2 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



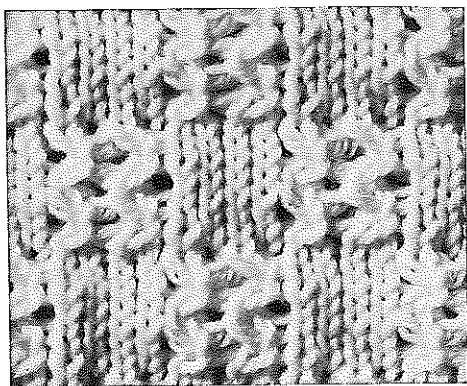
No. 3 $\frac{P}{N} \mid \frac{N}{P}$ $\frac{5}{5}$



No. 4 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{6}{4}$



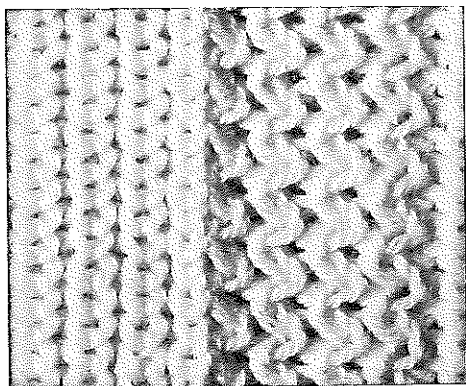
No. 5 $\frac{N}{N} \mid \frac{N}{N} \quad \frac{6}{4}$



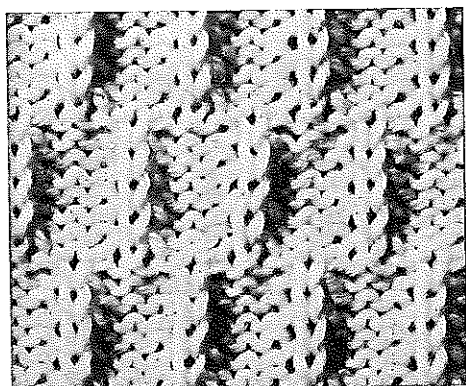
No. 6 $\frac{N}{N} \mid \frac{N}{P} \quad \frac{5}{3}$



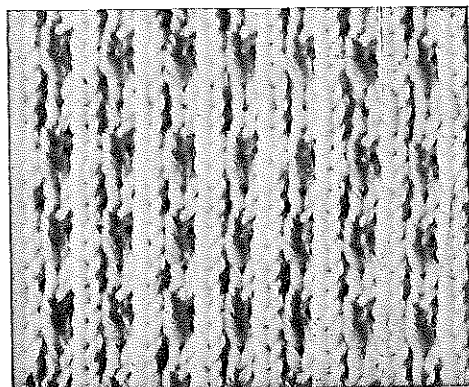
No. 7 $\frac{N}{N} \mid \frac{N}{P} \quad \frac{4}{4}$



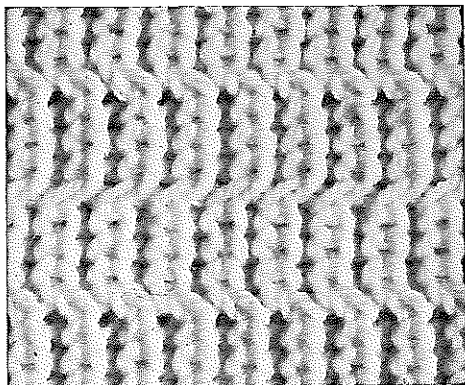
No. 8 $\frac{N}{N} \mid \frac{N}{P} \quad \frac{3}{4}$



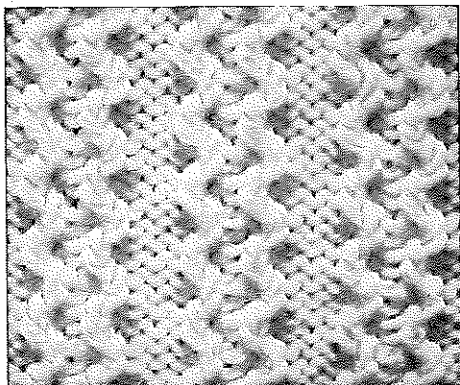
No. 9 $\frac{N}{N} \mid \frac{N}{P} \quad \frac{5}{3}$



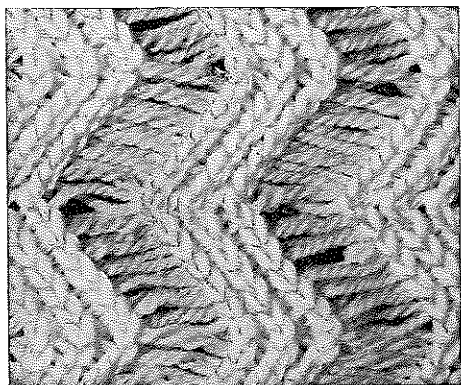
No. 10 $\frac{N}{N} \mid \frac{N}{N} \quad \frac{5}{5}$



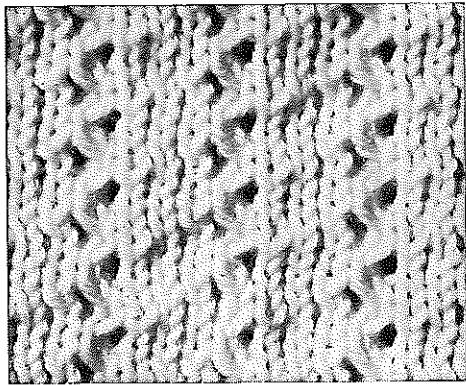
No. 11 $\frac{N | N}{N | P} \frac{5}{3}$



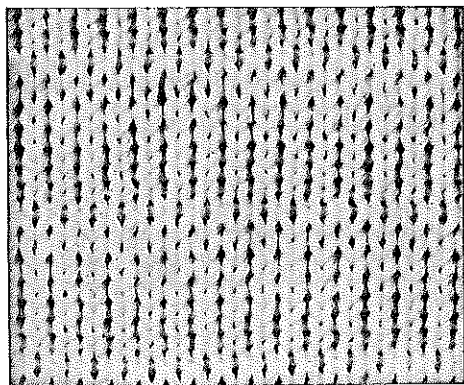
No. 12 $\frac{N | N}{N | N} \frac{5}{3}$



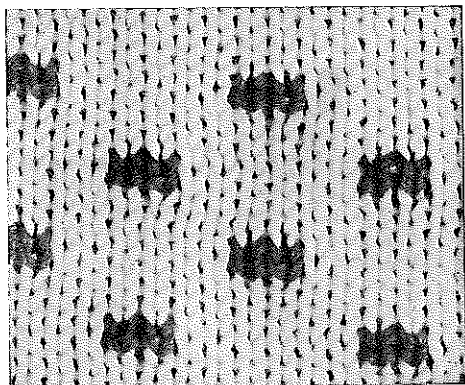
No. 13 $\frac{P | N}{N | P} \frac{3}{3}$



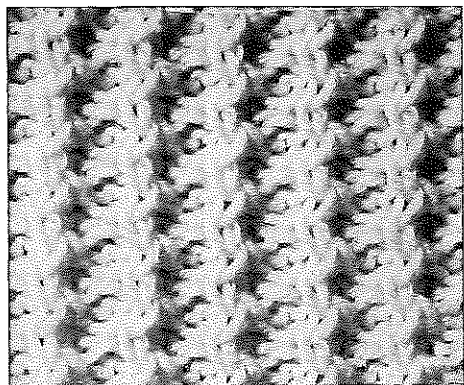
No. 14 $\frac{N | N}{N | P} \frac{6}{3}$



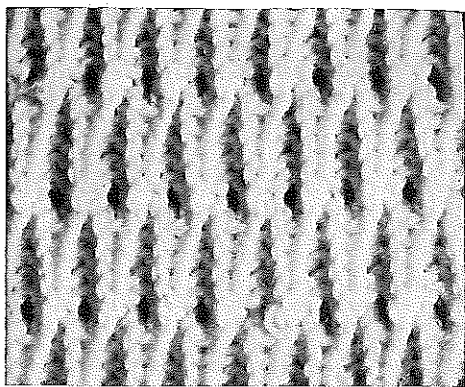
No. 15 $\frac{N | N}{N | N} \frac{3}{10}$



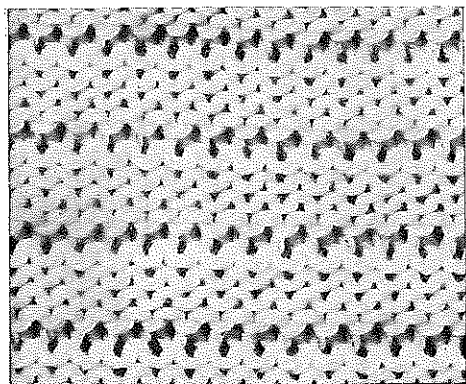
No. 16 $\frac{N | N}{N | N} \frac{6}{0}$



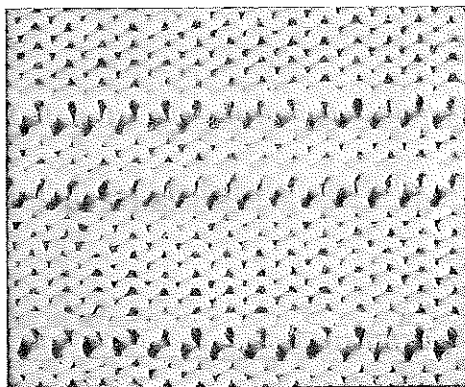
No. 17 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{5}{3}$



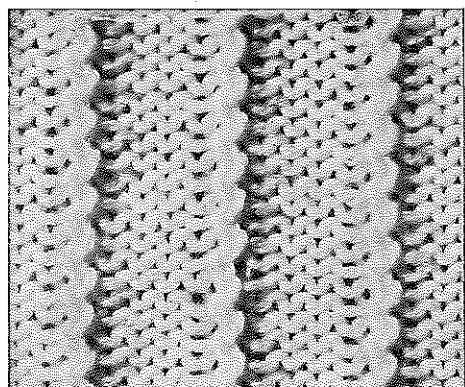
No. 18 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{5}{3}$



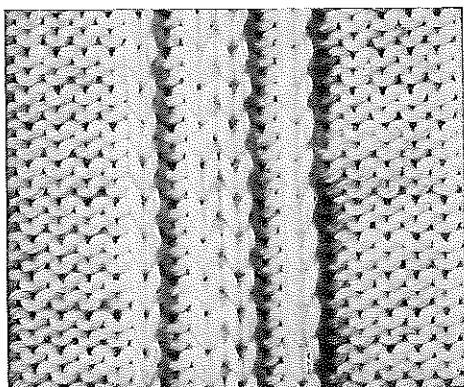
No. 19 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{7}{4}$



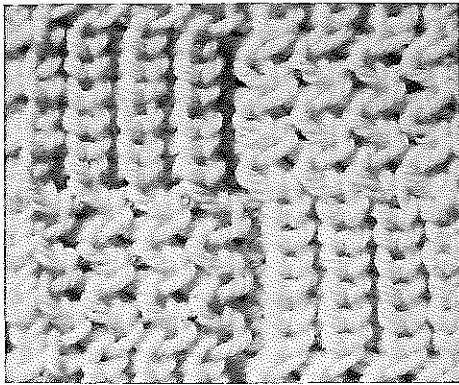
No. 20 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{7}{4}$



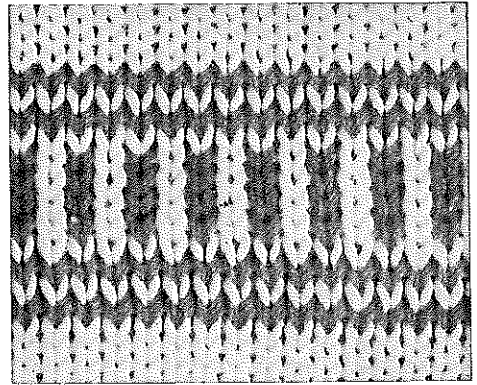
No. 21 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{2}$



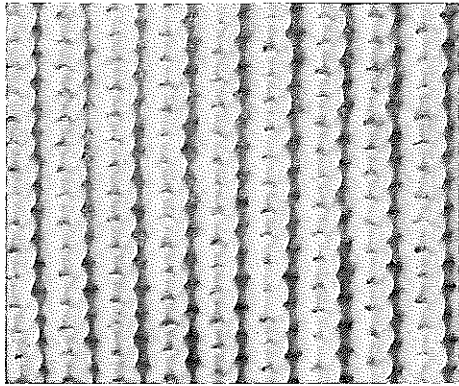
No. 22 $\frac{N}{R} \mid \frac{N}{N}$ $\frac{5}{3}$



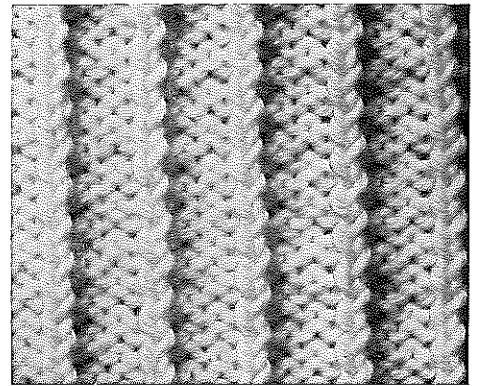
No. 23 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{4}{4}$



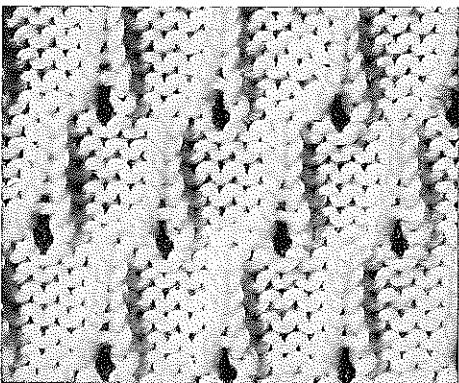
No. 24 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{0}$



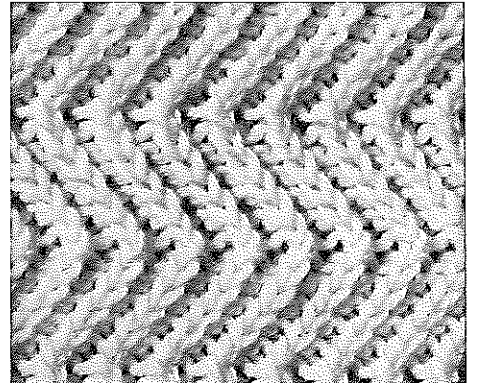
No. 25 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{4}{2}$



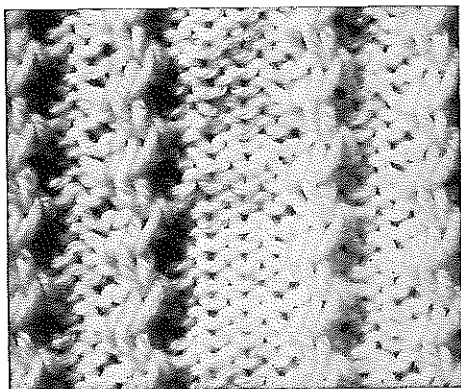
No. 26 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



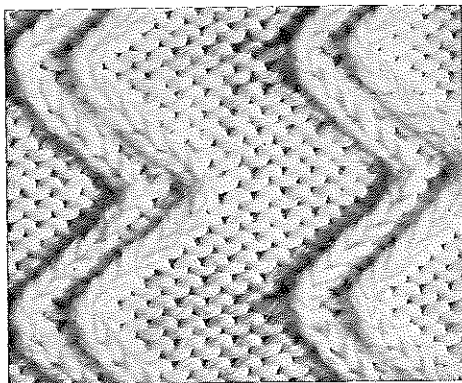
No. 27 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



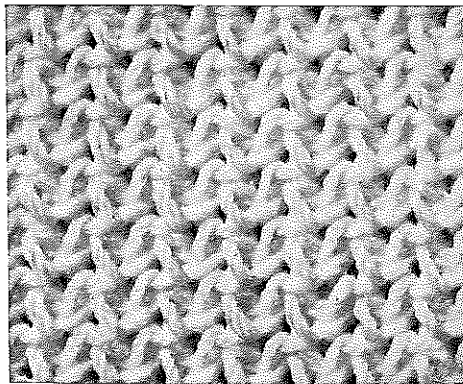
No. 28 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



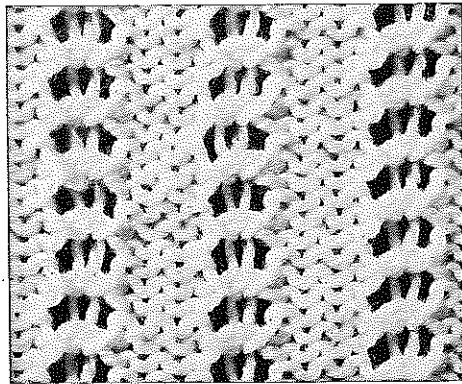
No. 29 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{6}{4}$



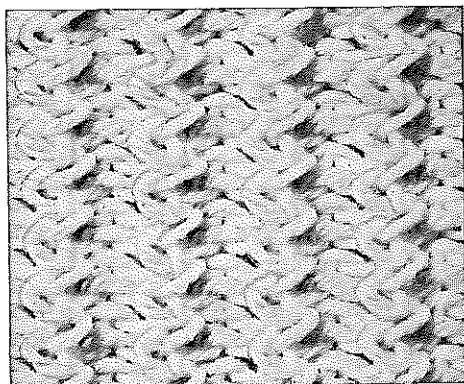
No. 30 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



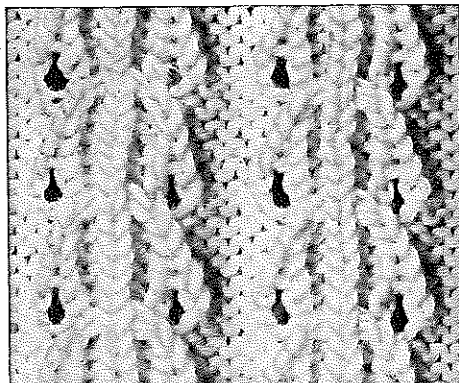
No. 31 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{4}{4}$



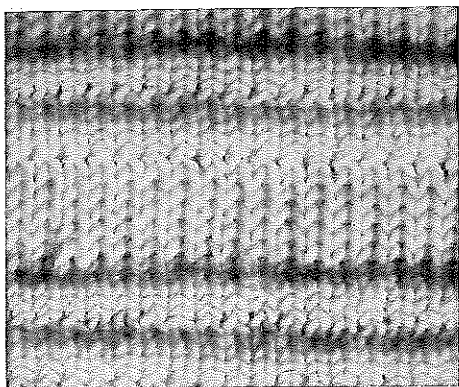
No. 32 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{5}$



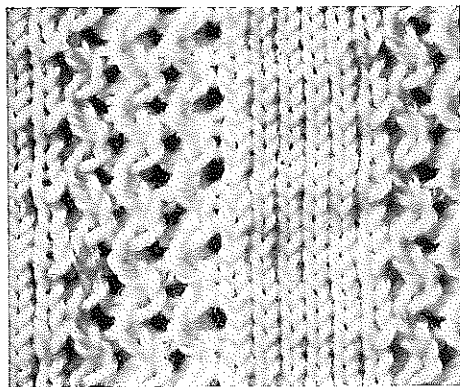
No. 33 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{4}{4}$



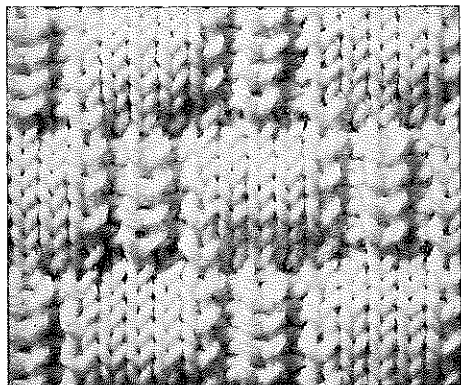
No. 34 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{5}{3}$



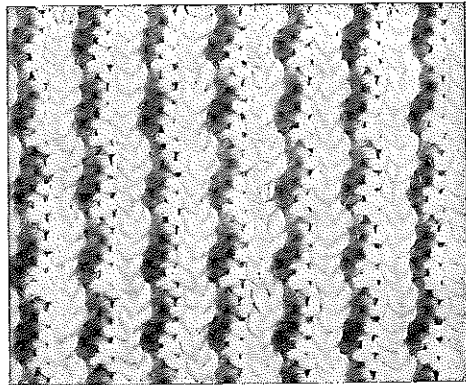
No. 35 $\frac{N}{N} \frac{N}{N} \frac{3}{3}$



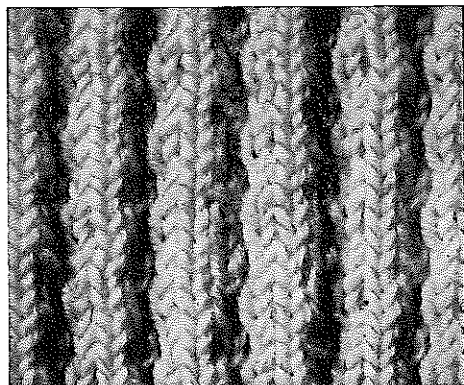
No. 36 $\frac{N}{N} \frac{N}{P} \frac{6}{4}$



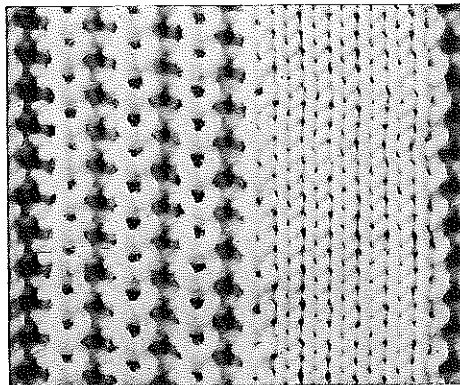
No. 37 $\frac{N}{N} \frac{N}{P} \frac{6}{4}$



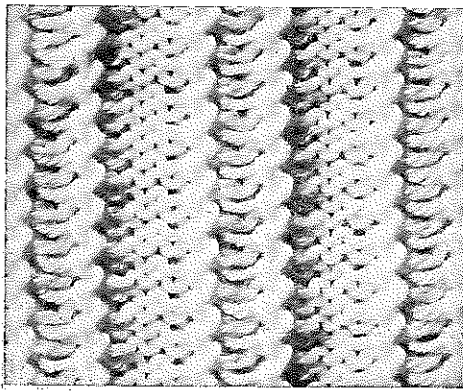
No. 38 $\frac{N}{N} \frac{N}{N} \frac{6}{5}$



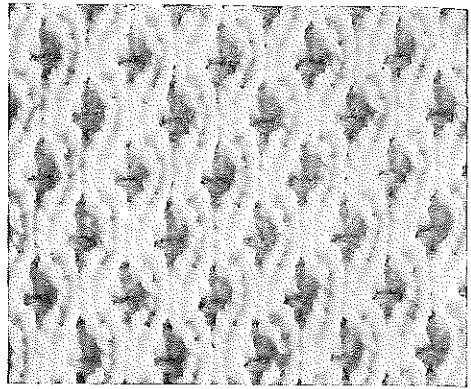
No. 39 $\frac{N}{N} \frac{N}{N} \frac{6}{6}$



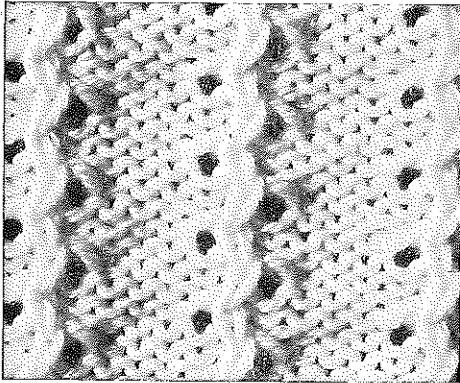
No. 40 $\frac{N}{N} \frac{N}{P} \frac{6}{4}$



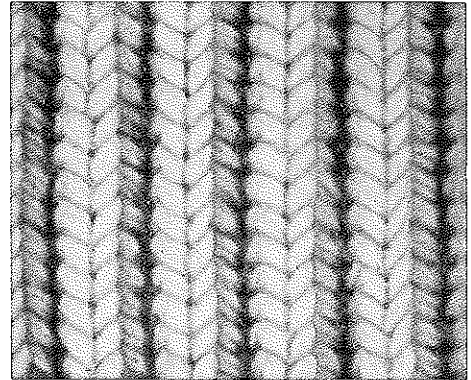
No. 41 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$



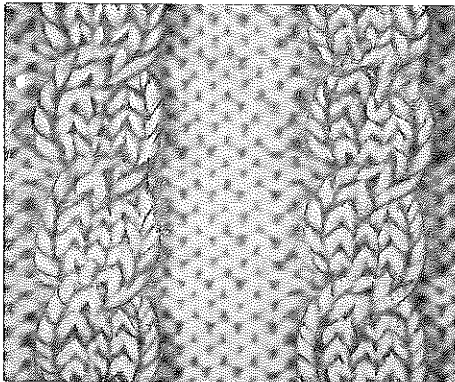
No. 42 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{5}{5}$



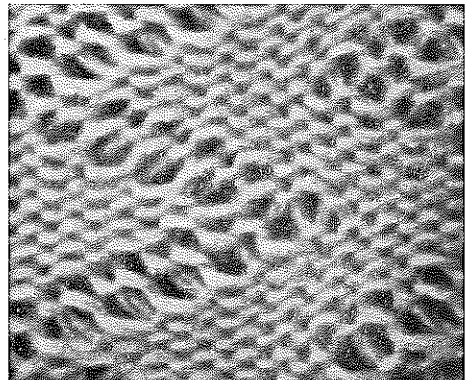
No. 43 $\frac{N}{N} \mid \frac{N}{P}$ $\frac{7}{4}$



No. 44 $\frac{P}{N} \mid \frac{N}{P}$ $\frac{4}{4}$



No. 45 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{5}$



No. 46 $\frac{N}{N} \mid \frac{N}{N}$ $\frac{6}{4}$

No. 33 . | . | . | . | . | . | . | . | . | . | BNB
 | | . . . | . . . | . . . | . . . | FNB

Move the slide to the right. Shift one needle to the right and knit two rows. Then shift one needle to the left and knit two rows, a. s. o.

No. 34 | | | | . | . | . | | | | . | . | . | | | BNB
 . . . | * | . | * | . . . | * | . | * | . . . FNB

Knit six rows; than hang the stitches marked with an asterisk * onto the central needle; re-mount again newly the needles marked with that asterisk * a. s. o.

No. 35 | | | | | | | | | | | | | | BNB
 | | | | | | | | | | | | | | FNB

Knit eight rows; than shift upon $\begin{matrix} N & | & N \\ R & | & R \end{matrix}$ locking position.

Knit four rows; then shift upon $\begin{matrix} N & | & N \\ N & | & N \end{matrix}$ locking position.

Knit two rows and repeat the whole pattern once more.

No. 36 | | | | | | . | . | . | | | | | | . | BNB
 | . | . | . | | FNB

Move the slide to the right. Shift one needle to the right, then knit two rows. Now shift one needle to the left and knit two rows, a. s. o.

No. 37 | | | | . | . | | | | . | . | | | | BNB
 | . | | . | FNB

Knit eight rows, after which shift the needles as follows:

| . | . | | | | . | . | | | | . | BNB
 . | . | | . | | | FNB

Then knit again eight rows and shift once more upon the former needle position, a. s. o.

No. 38 | | | | | | | | | | | | | | BNB
 . | . | . | . | . | . | . | . | . | FNB

Knit two rows; then shift one needle to the right. Knit two rows; then shift one needle to the left. Repeat the whole pattern.

No. 39 | | | . | | | . | | | . | | | BNB
 . | | | . | | | . | | | . | | | FNB

Shift one needle to the right and knit two rows. Then shift one needle to the left and knit again two rows, a. s. o.

No. 40 | | | | | | | | . | . | . | . | . | | | | | | | . | . | . | . | | | | BNB
 | . | . | . | | . | . | . | FNB

Knit normally.

No. 41 | | | | | | | | | | | | | | | | | | BNB
 . . | . | . . . | . | . . . | . | . . . FNB

Shift two needles to the right; then knit one row. Now shift two needles to the left and knit again one row, a. s. o.

No. 42 . | . | . | . | . | . | . | . | BNB
 | . | . | . | . | . | . | . | . FNB

Lift every second needle of the BNB into upper neutral position. Knit three rows; than push said needles back into their working position. Knit one row. Now lift the other needles of the BNB into said upper neutral position. Knit three rows, a. s. o.

No. 43 | | | | | | | | | | | | | | | | | | BNB
 | | | | . . FNB

Move the slide to the left. Shift two needles to the right and knit two rows. Then shift two needles to the left and knit again two rows, a. s. o.

No. 44 . | . | . | . | . | . | . | . | . | . | BNB
 | . | . | . | . | . | . | . | . | . | . | FNB

Fisherman's Rib on both Needle Beds.

No. 45 | | | | | | | | | | | BNB
 . . . | | | | | | | | | . . . FNB

Knit five rows; than cross the stitches of the FNB, using to this intent the double transfer tool; then knit again five rows, a. s. o.

No. 46 | | | | | | | | | | | | | BNB
 . . . | | . . FNB

After every row shift one needle, i. e. six times to the right and six times to the left, a. s. o.
 At the end of the work let drop the stitches from the FNB.

Abbreviations: FNB = Front Needle Bed
 BNB = Back Needle Bed

Press- & Stanzwerk Ltd.

Eschen

(Liechtenstein)