

1.

가
가

1)

2)

3)

4)

5)

6) , ,
가

2.

가

1)

(drop stitch;)

가

(streak) (stop mark) .

.

2) .

.

. cloudiness . 가

가 . 가

가 . 3가

. , Uster Tester, Brush Analyzer

Pacific Evenness Tester %

. 10

cloudiness .

10~100 가 cloudiness

. 100

가 (streak) .

가 .

. ,

가 . ,

Uster % CV%

.

Guggenheim .

, %가

% .

%가

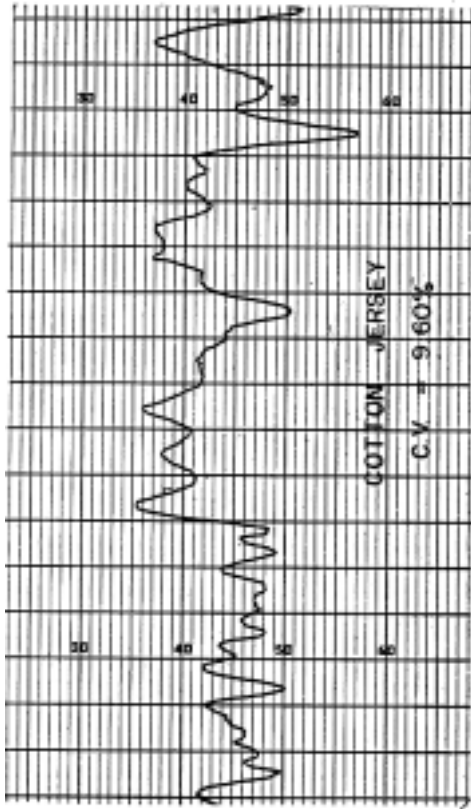


Fig 1.

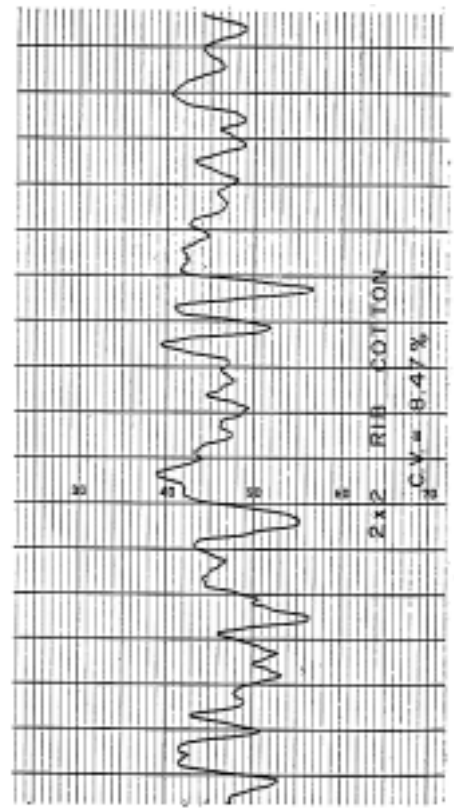


Fig 2. 2 × 2Rib

가

North Calorina

Department of Knitting

Technology

(Fig.1, 2).

Uster

. Fig 3

가 .

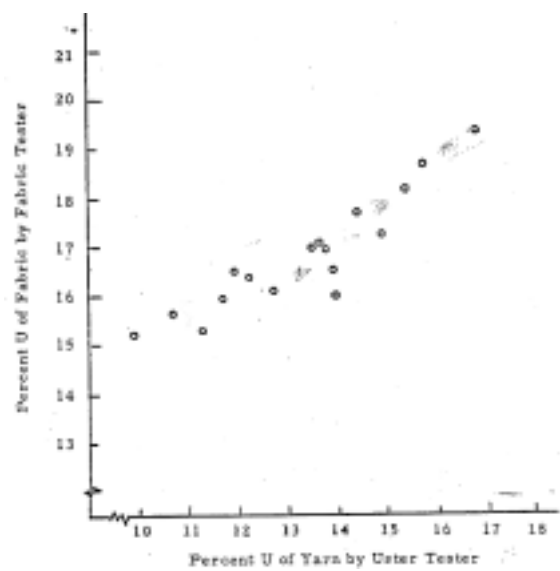


Fig 3.

(multi-feed machine) ,

,

가 .

3.

.

.

TM 가

.

1)

2)

3)

가

(wale)

(skew)

. 가

. 가

(skew)

(flexural rigidity;

)

(torsional rigidity ;

)

16

가

(cockling)

4.

가

가

가

5.

(stretch)

가

가

가

가

가

가

Fig.4

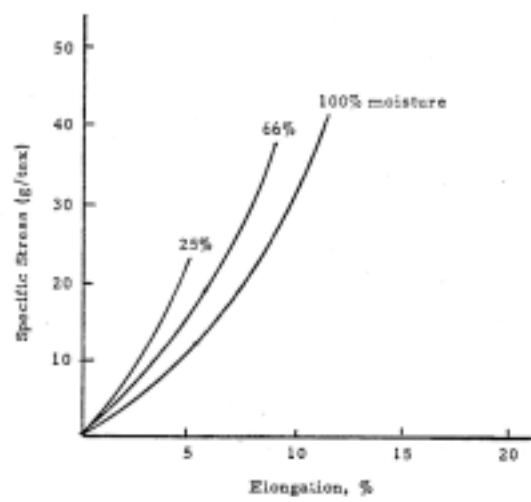


Fig. 4

6.

1)

, Banlon

.

. 가

가

가

가

.

2)

. (cross winding)

.

3)

(sinker) .

4)

가 .

5)

가 .

7. , ,

. . ,

가 .

press-off . press-off 가

. ,

가 . 가

1,000 .

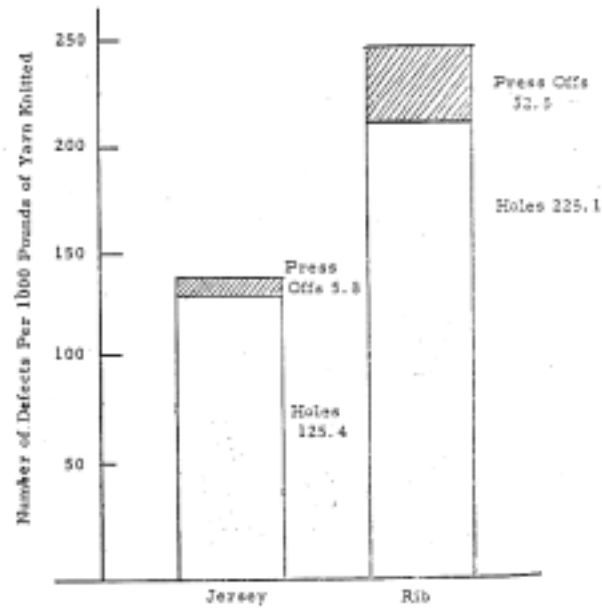


Fig. 5 1,000

Fig. 5 가 press-off

. 1,000 125

가 . 1,000 225

가 .

Fig. 6 가

가 . ()

6% . 17~25%가

가 가

, (drop stitches) 1/4

Press-off

Fig.7

press-off

40%

40%,

24%

가

가

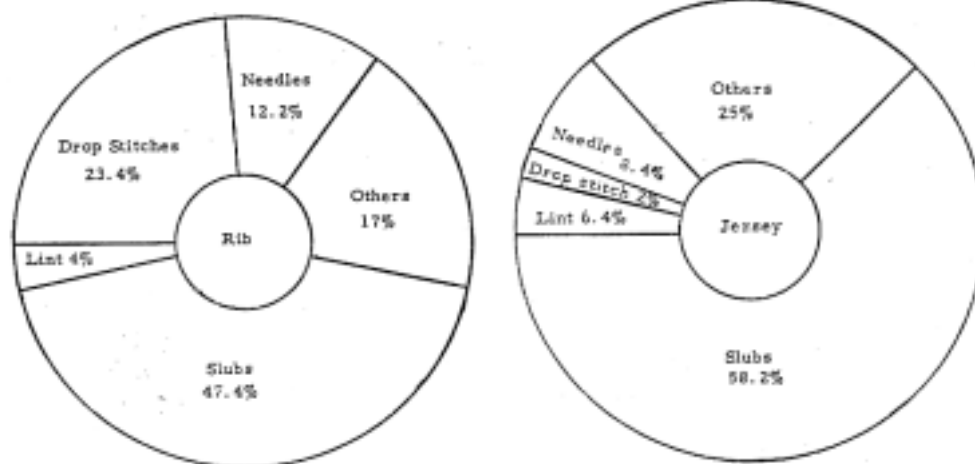
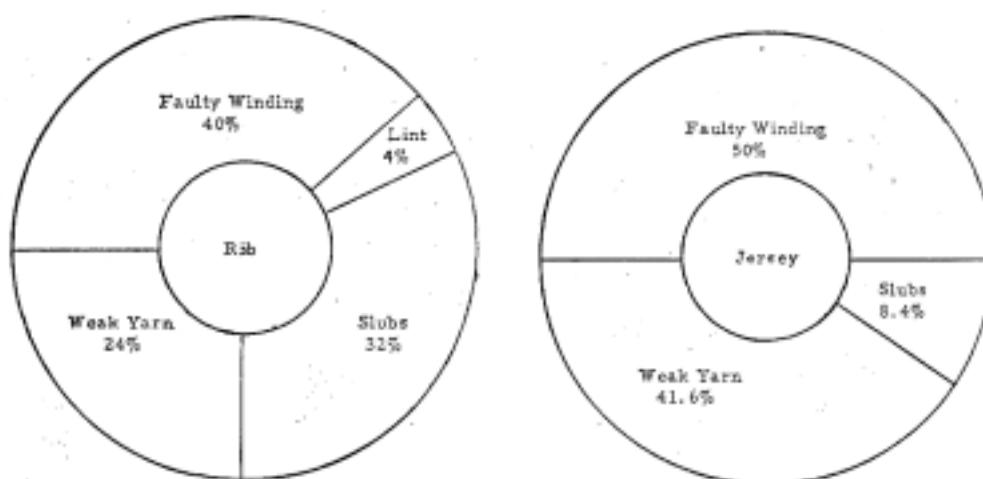


Fig. 6



PRESS-OFFS ONLY

Fig. 7

press-off