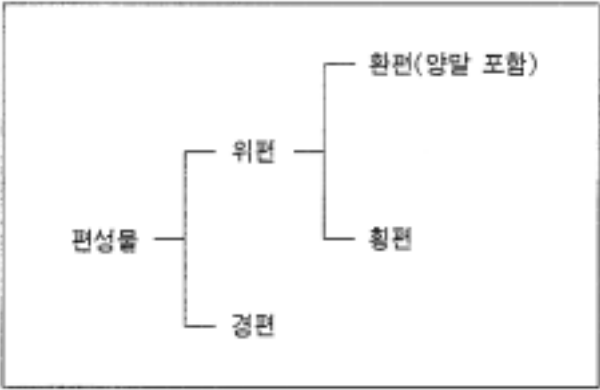


(1)

1.

가
(weft knit) (warp knit)
가
가
(loop,)
가
(cut and sew)



1.1

< 1.1>

가 ,

(open loop)

. (run, laddering, 傳線) ,

.

.

.

가 ,

1 , 2

.

(circular knit) (flat knit) .

,

(carriage)가 .

1.2

1.2.1 (needle loop) (sinker loop)

< 1.1> .

2

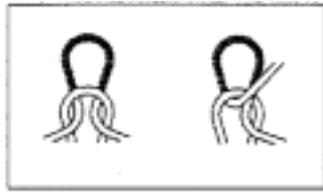
(knocking over) .

< 1.2> , ,

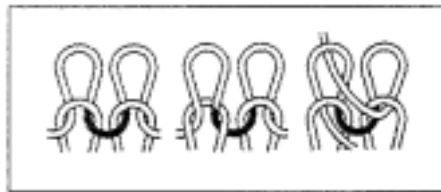
.

가 . 2

.



< 1.1>

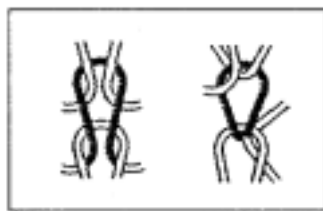


< 1.2>

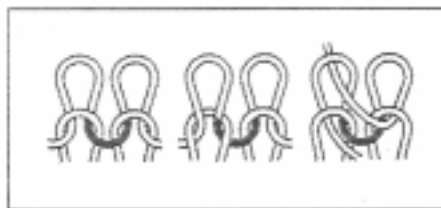
1.2.2 (face stitch) (back stitch)

< 1.3>

가



< 1.3>



< 1.4>

< 1.4>

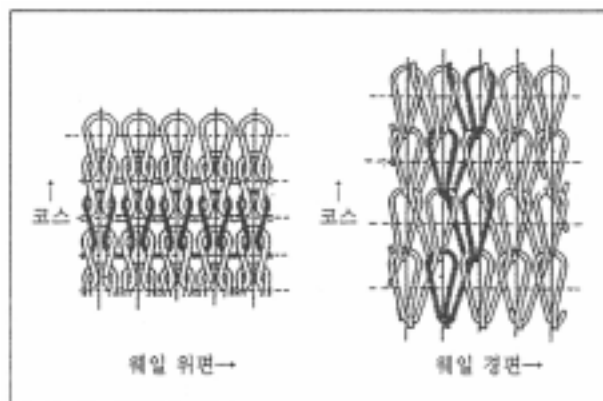
가

1.2.3 (wale) (course)

< 1.5>

(), 가

() 5 × 4



< 1.5>

1.2.4

가 (gauge)

가

, , , 1 in ,

, ,

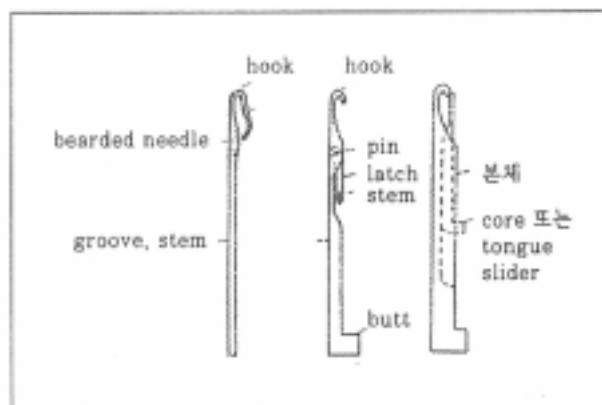
1.5 in , 1 in

(度目) , 2.54 cm(1 in)
 , 1.27 cm(1/2 in)
 2.54 cm(1 in) 2.54 cm²

1.3

1.3.1 (knitting needle)

< 1.6> (bearded needle), (latch needle),
 (compound needle)



< 1.6>

(弔編機), ,

(hook)

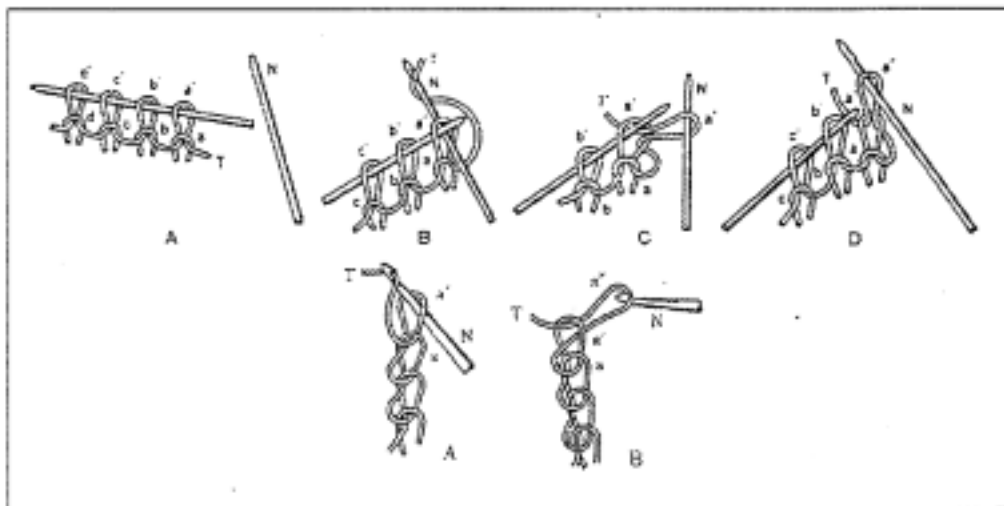
가

가

1.3.2

< 1.7> (A~D) (A~B)

가



< 1.7>

1.3.3

<

1.8> . (1) 가
 (clearing) . 가
 . (2) 가
 (3) 가
 (knocking over) . (4) 가
 가

	(1) 실절이	(2) 신·구루프 분리	(3) 구루프의 탈출	(4) 루프 형성
표어비침				
래치침				
복합침				

< 1.8>

n: , ns: , nh: , b: , l: , c: tongue, s: ,
 y:

1.3.4

3

3

(knit),

(tuck),

(welt)

(miss)

< 1.9>

(1~6)

가

(6~10)

가 (stem,

)

(10~14)

가

σ (), ℓ

(),

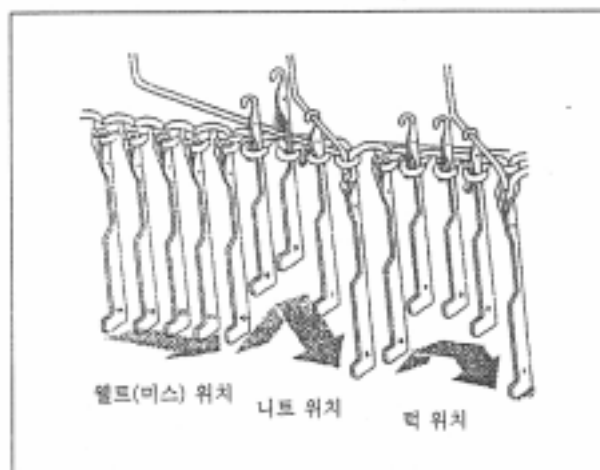
V (

),

Λ (

),

—



< 1.9>

3

2.

2.1

(circular knitting machine)

가 (

, cylinder)

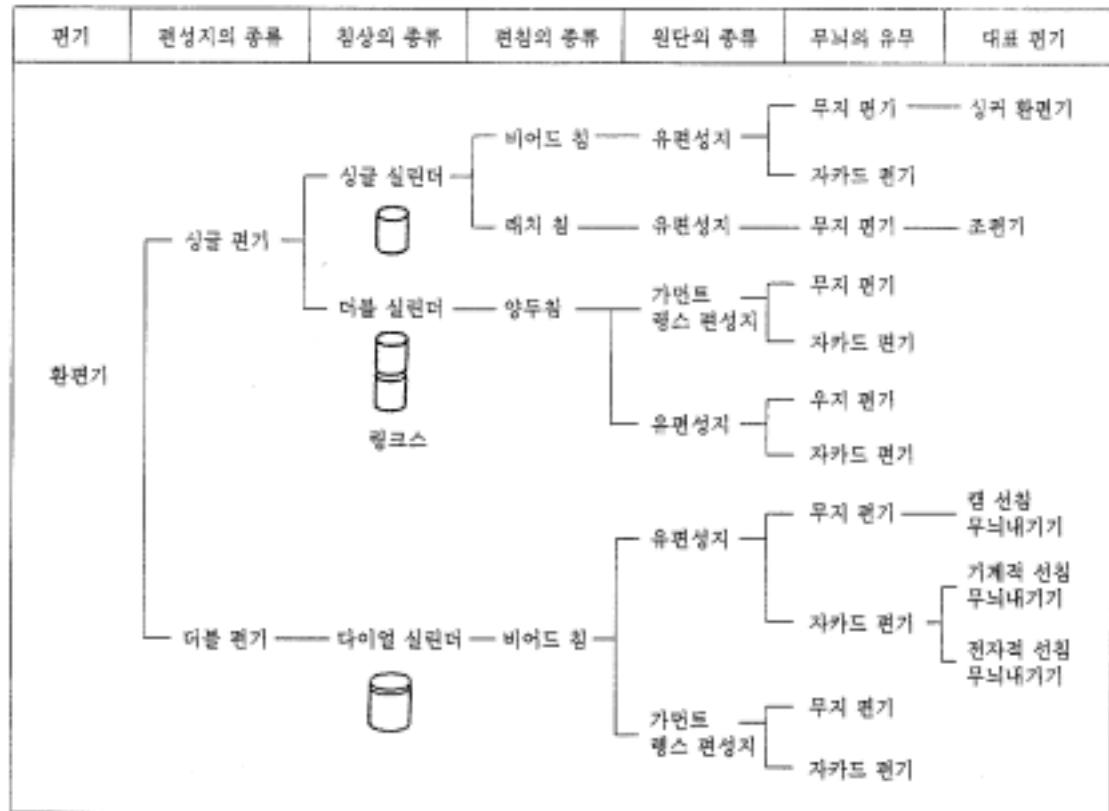
가

가

가

가 . < 1.2>

< 1.2>



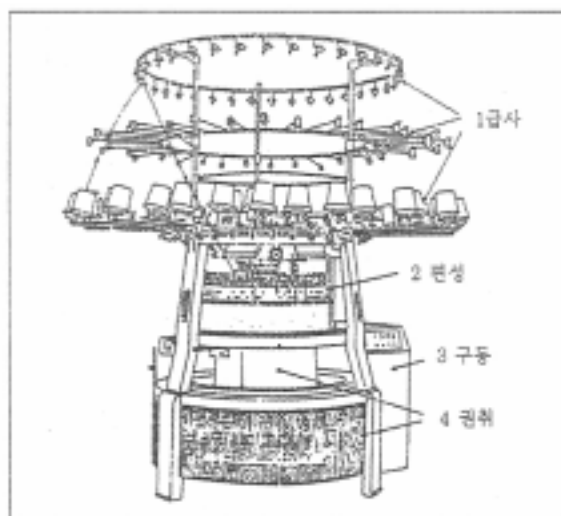
가

가

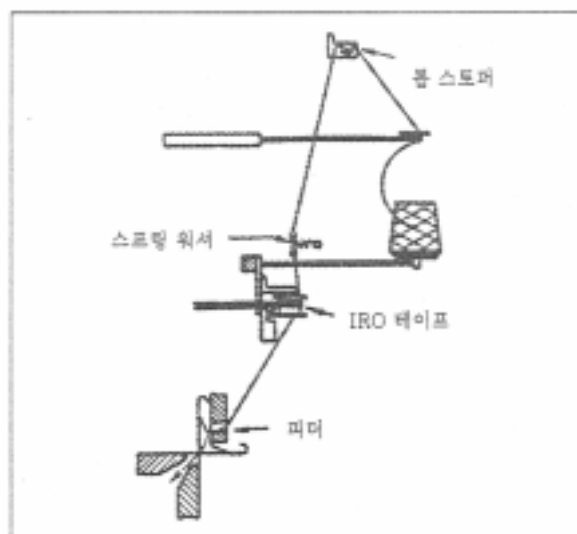
4

< 1.10> ,

< 1.11>



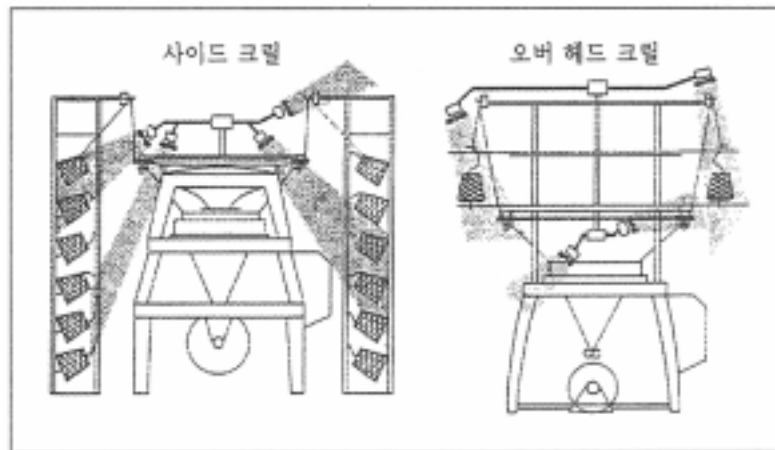
< 1.10>



< 1.11>

2.1.1

(), ,



< 1.12>

(1) (creel, bobbin stand)

< 1.12>

() 가 가

(

)

가 가

가 가 가 ,

,

가

(2) (stopper)

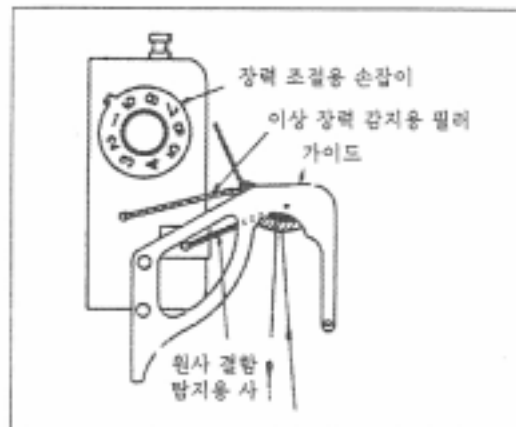
가

가

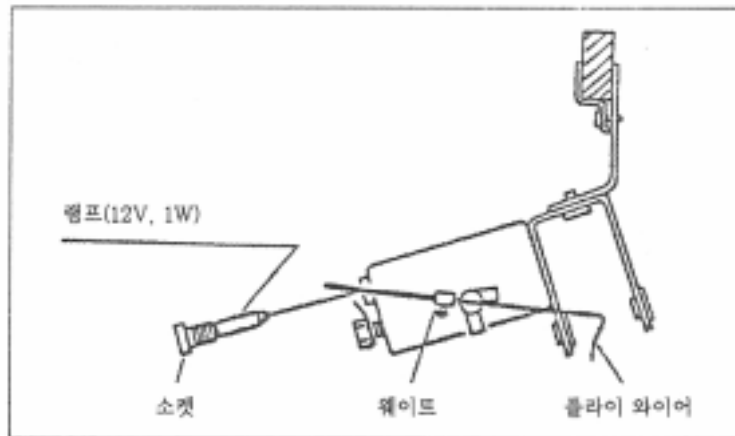
. < 1.13> , <

1.14>

IC



< 1.13>



< 1.14>

(3) (feeder)

가

가

IRO (IRO tape)

가

<

1.15> IRO

IRO

IRO

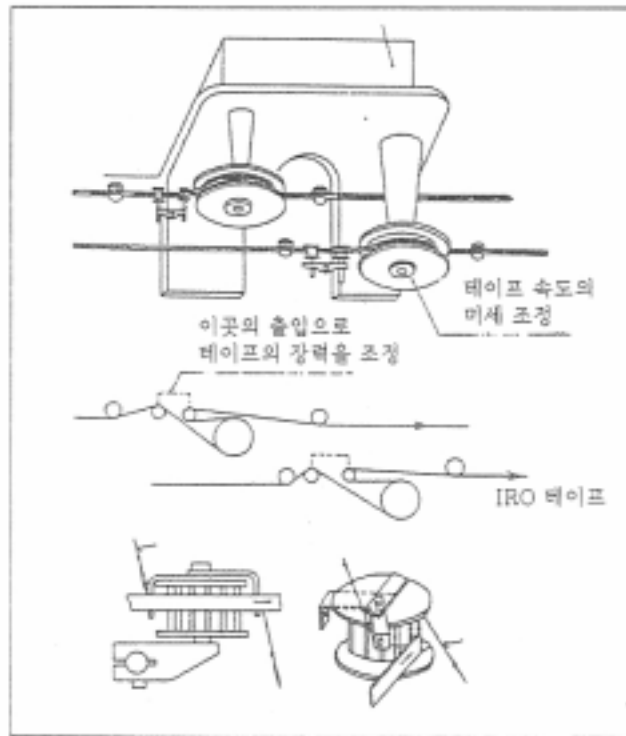
IRO

IRO

(quality or adjustable pulley

)

IRO



< 1.15> IRO

IRO-SF가

가

IRO

IRO

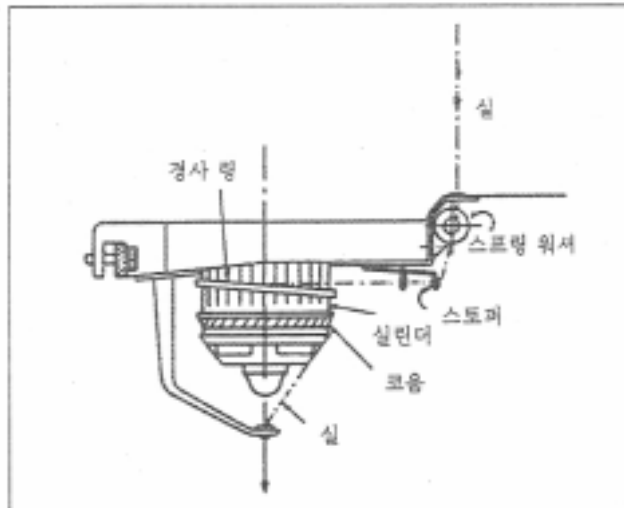
IRO-SF

가

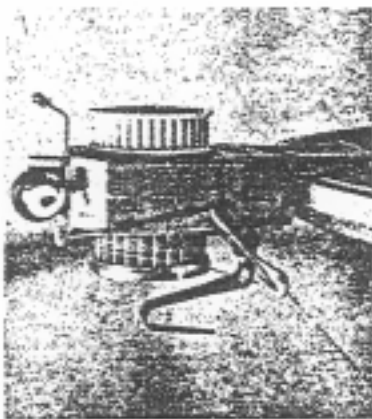
IRO-SF

IRO

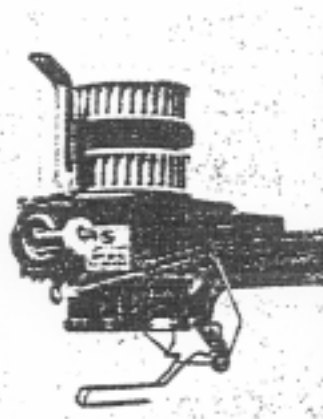
< 1.16> IRO-SF(storage type feeder)



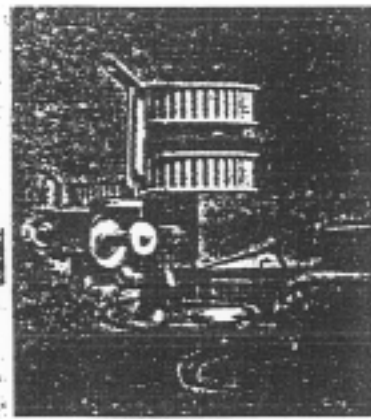
< 1.16>



(a) 구동 플리 1단(무지움)



(b) 구동 플리 2단(무지움)
(플러치 코제로 상하 모두 플리가 된다)



(c) 구동 플리 3단(자카드움)
(실의 권취량과 부속 변경)

< 1.17>

가 .

. < 1.17>

Memminger

가

가 () 가 .