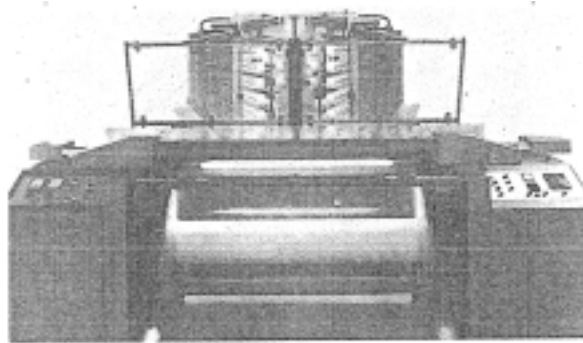


Hacoba () NZB-super 800, NZB-super
 1000, NZB-super 1250 NZB-super 1400 ,
 < 1>.

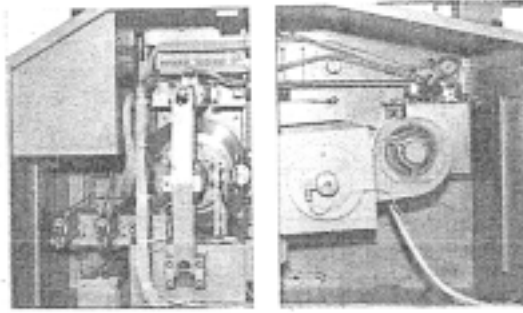


< 1> NZB-super 1000

○ : NZB-super

< 2>

가 ,
 가 NZB-super 800

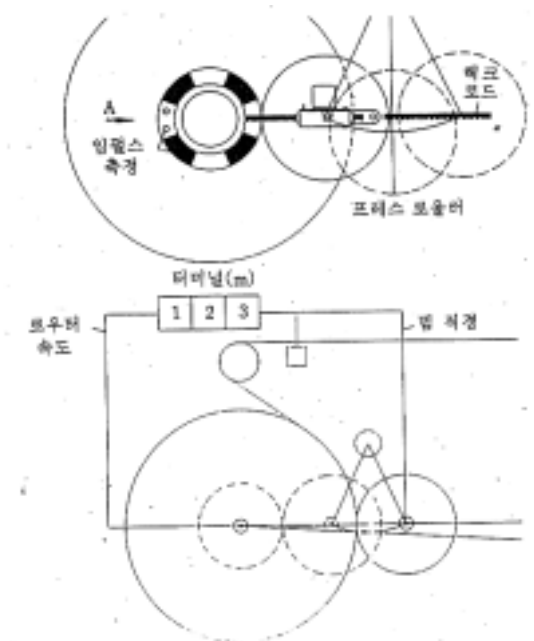


< 2>

○ 가

< 3>

rack) , (tooth
1/10mm



< 3>

가

0.5% , Hacoba

0.2%

○ (protective windscreen)

(yarn hold-down device)

가

가

가

(manual-lift)

○

, < 4>

NZB-super 800-F

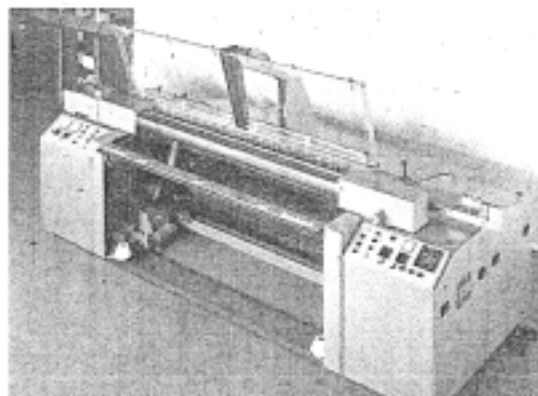
가

40N

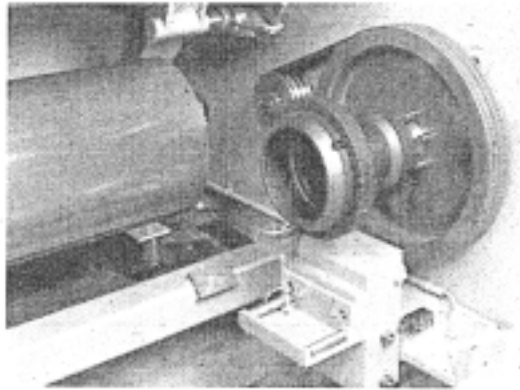
, 6bar

400N

< 5>.



< 4>



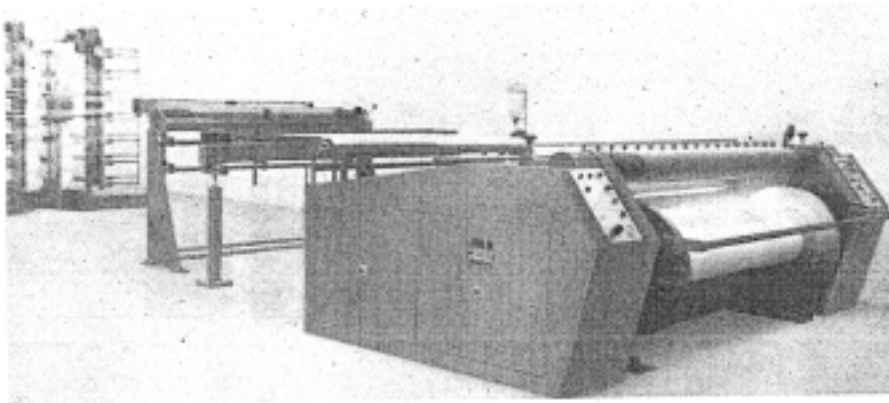
< 5>

○
:
가 가
.
.
가 가
0.35kg/(0.1m)³ 50%
, (potentionmeter)
.
.
.
800m/min ,
200m/min .
○ 7.5~22kW
가 NZB-super .

$$\cdot$$

$$< \quad 6>.$$

가

 $\langle 6 \rangle$

,

1,250mm

35,000m .

1,400mm 1,000mm 100%

, 45,000m .

○ :

. ,

1,250mm 2 1,400mm

1 , (sheet)

. , ,

가

. ,

○ 가

2

.

가

, .

, , , , , , , ,

.

, .

,

가

2,000kg .

, 1,400mm

1,000m/min, 1,250mm

1,200m/min

V

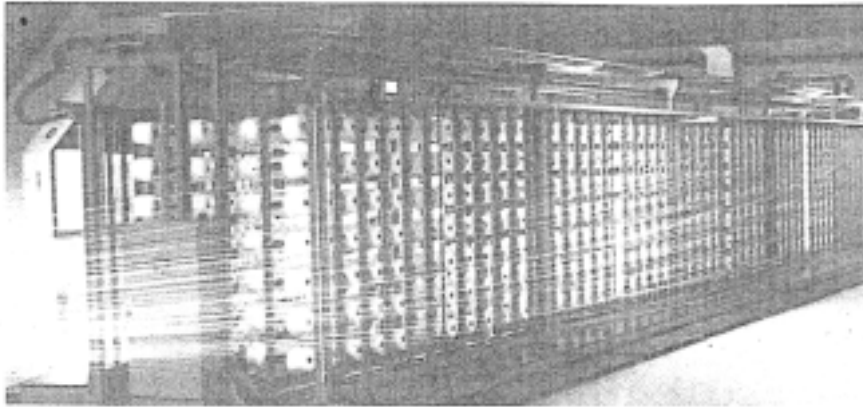
Hacoba

<

7>

가

(model G5-V)



< 7> G5-V

180°

< 8>.

가 ,

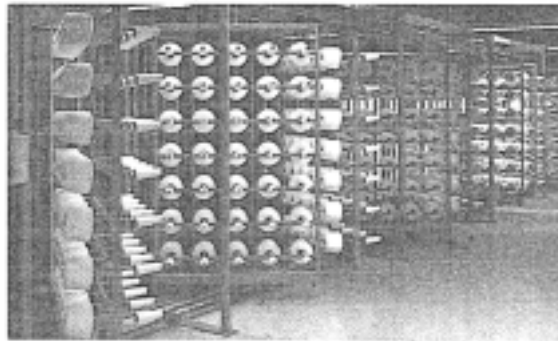
가

, Hacoba

가

. V

(,
) V , Hacoba
 V .



< 8>

< 9> 가
 . 가 가 가
 가 가
 가
 가 . 가
 , Hacoba

(electronic contact release)
 (trip function)

100% . ,

가 (bar)

()

< 10>

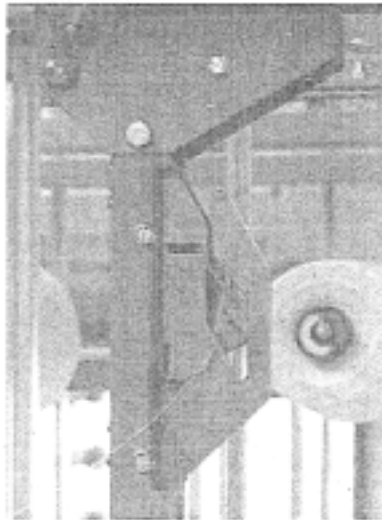
가 (normal pitch)

(offset pitch)

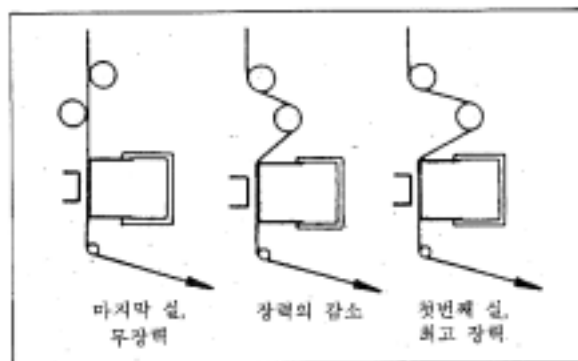
가

360/360mm

가 340/305mm



< 9>



< 10>

가

가

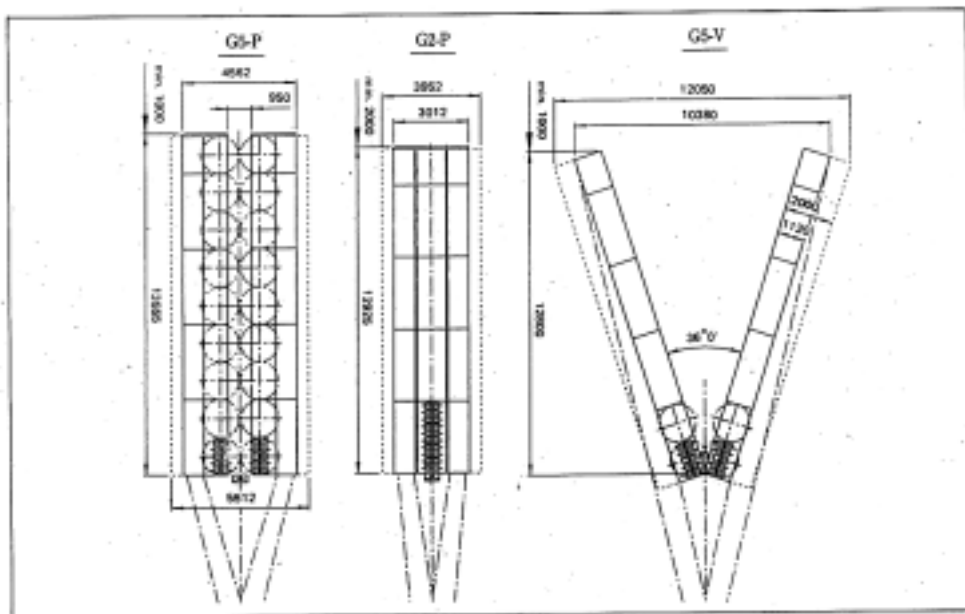
가

. Hacoba

V

(G5-P,
G2-P가).

가 < 11>.



< 11>

V

P

. V

G2-P

, 가

가

< 12>

가

6bar

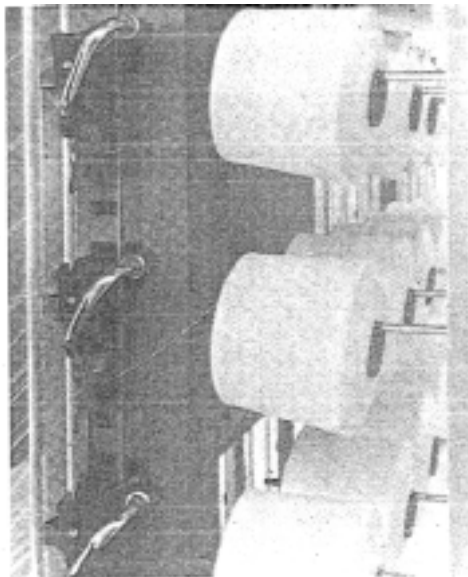
10l/min

PLC

PLC(programmable

logic control)

가



< 12>

Nm9~60

가 . Hacoba

(2% . , 630 G5-V

49.27 13.7 . (staggered

pitch) 가 .

가

< 13>.

.

.

.

. 700 , 275/280mm G5-V

, (package batch changeover) 8,216m

가 .

(unwinding process) ,

가 .

51.25 .

, 가 (dust blow-off system)가 ,

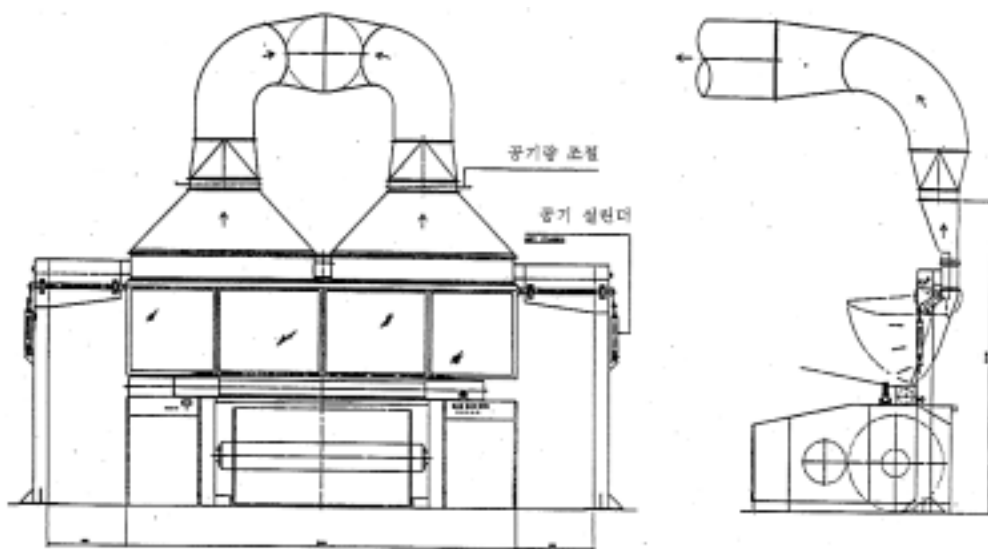
Hacoba . V

,

가 가 . ,



< 13 >



< 14 >

가

Hacoba

Magnavac

< 14>.

(pivot)

가