

– (Double Twister) (2)

3. ,

3.1

,

가

.

.

.

.

.

.

.

(bolt)

,

.

(greese)

.

3.2

,

(

) .

. (maker)

(, , ,)

.

3.3

,

가 .

.

(1)

(end-frame)

3/8

가

.

.

.

(2)

.

(pipe)

가 .

3.4

(搬入)

(開封)

.

3m

,

1.5m

2m

,

3ton

.

, (packing list)
가 ,
.

(1) (gear end frame)

(door handle)

(front) (cover) .

(side) .

(pulley) 가 .

(bolt) (nut)

(micro switch)

(2) (Out end frame)

(inside frame)

(side cover)

(end-stand frame) (door)

,

(parts)

,

(3)

((lock nut),).

(parts) .

(4)

(pot), (seperater) , ()

(5) (take-up parts)
(balance weight)

.

(6)
, , .
,

3.5

(1)
(center line)
가 .

(2)
(door cover) .

.

.

(3)
L ,
R .

() $R_1 R_2 R_3 \cdots R_{10}$

$L_1 L_2 L_3 \cdots L_{10}$

(4)

$R \quad L$

.

.

,

.

가

.

3.6

(1) (stop motion)

가

.

가

.

(knob)

,

(knob)

.

가

.

가

.

.

6~7mm

.

‘L’

1 1

가

(2)

1

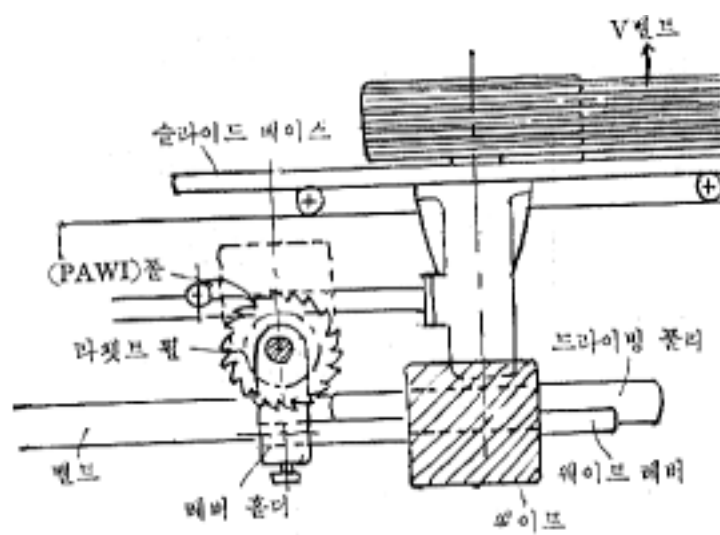
(endless)

(弱燃)

가

가

1



(counter weight)

. 220kg 130mm

1.8% (3-1).

a.

3-1 (pawl) .

가 ,

가

가 가

(pawl)

, (pawl)

.

b.

가 .

가 .

가 .

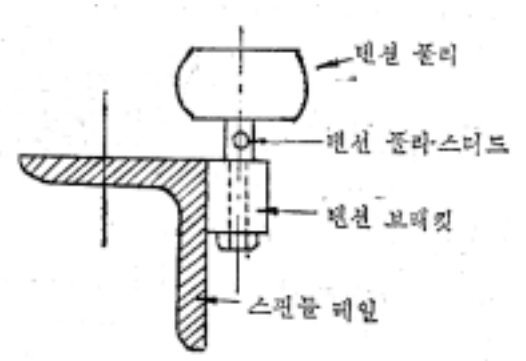
가 .

가 .

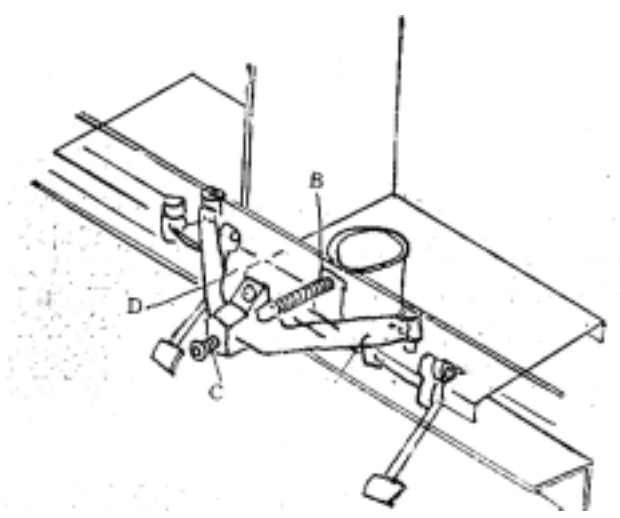
가

c. (tension pulley)

(wharve) 가



3-2



3-3

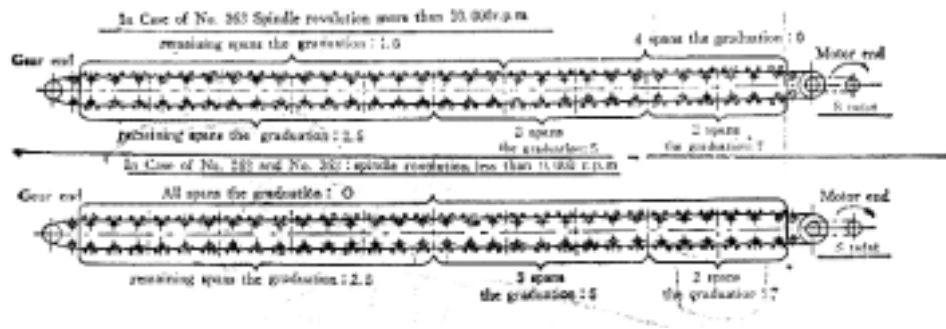
3-2 (stud) ,

D A
(brake shoe) B

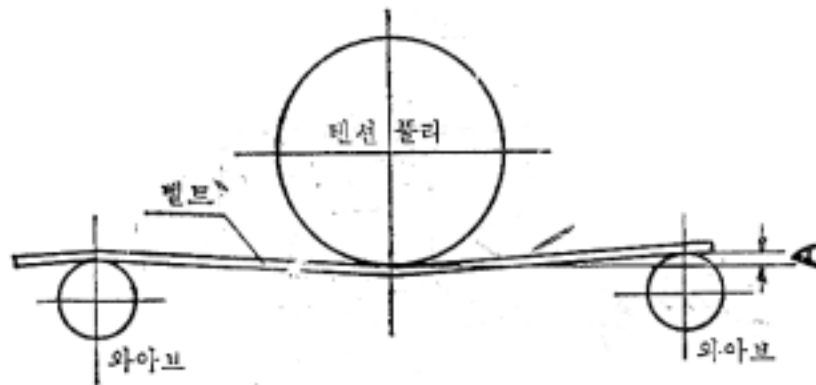
C

1, 1.5, 2.5, 5.7

3-4



3-4



3-5

3-5

A

S

Z

가

C

가

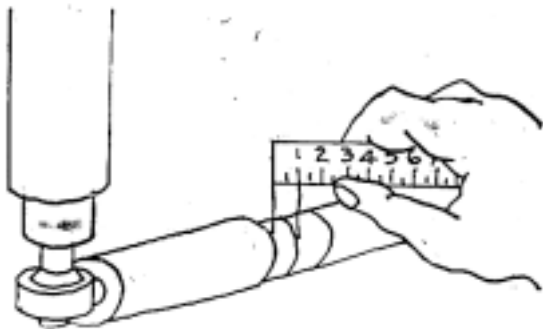
(Duo Belt Tension Device)

a.

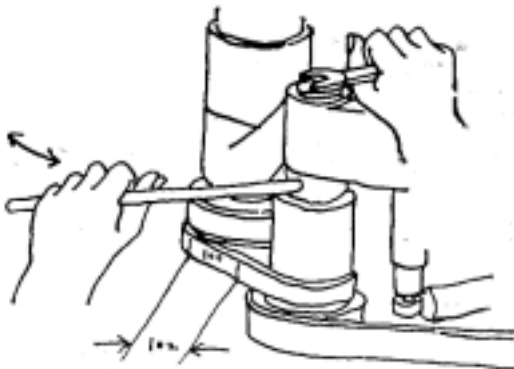
3

3-6

10mm 가 가



3-6



3-7

b. 가

2 1

1 .

c.

3-7

.

(nut)

, 100mm가 102mm

1.5~2% .

가

.

a.

,

,

.

1.8%

1.5% 가 .

가. 500mm

.

. 1.5% (500mm

507.5mm가).

가
·
1.5% 가 가 .

·
·
b.

가 가 . 가
가 가 ,
가
가 가 가

·
1 가 .
가

·
가 4mm
가 가 .
(3)

· 5~6mm 가 .
가 가
가 가

·

(6)

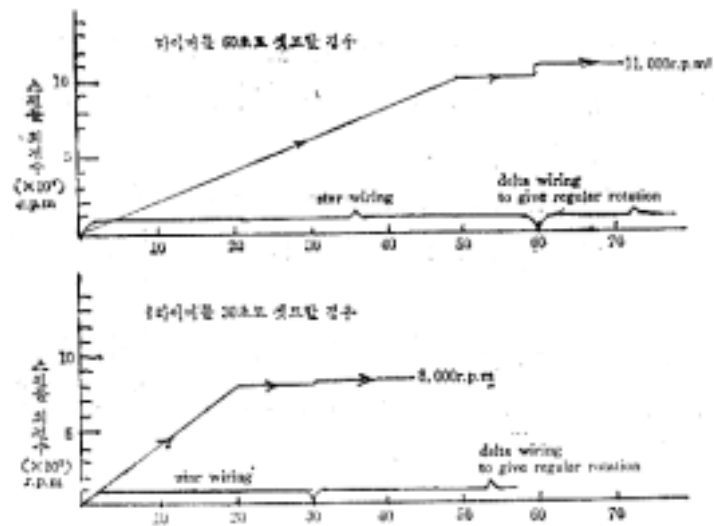
(6)

(timer)

10~60

15~30 가 가

(7) (control panel)



3-8

ON, OFF

ON, OFF

가

가

(auto counter)

10m

0

(reset)

가

가

.

(lamp)

가

가

.

,

.