

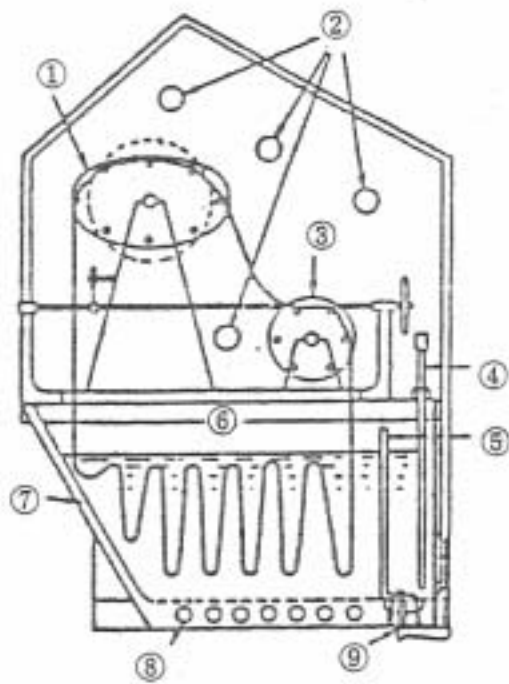
가 (19)

Wince

Wince

rope

< 5> Wince



wince

pipe

guide roll

pipe

pipe

pipe

< 5> Wince

, Wince

, Wince가

Wince가 .

Wince

.

Wince georgette, dechine

가 .

Wince

.

Wince rope , , ,

,

.

,

. Wince

가

가 .

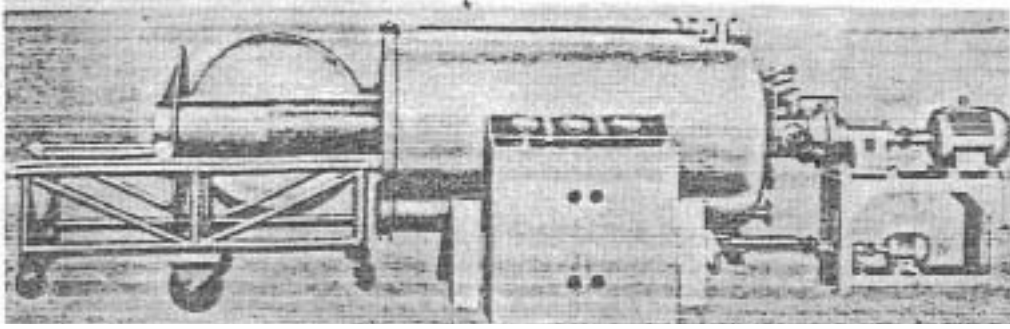
()

가 .

Beam

(beam)

beam . < 6>



< 6> beam

·
Beam 가 ,
·
Beam 가 ,
ending 가 .
moire()가 가
beam 가
가
·
relax , pre-set
batch-up
·
Beam taffeta, twill (가
filament) , Voil
rope

, 가

pongee, twill, amunzen

beam

.

가

가

moire가

,

가

beam

.

Beam

.

,

가

,

moire

.

.

relax pre-set

가

.

Batch-up

.

가

.

,

(Channeling)

,

moire

.

.

Batch-up

batcher

(touch-roll)

. < 7>

batcher

.

Beam

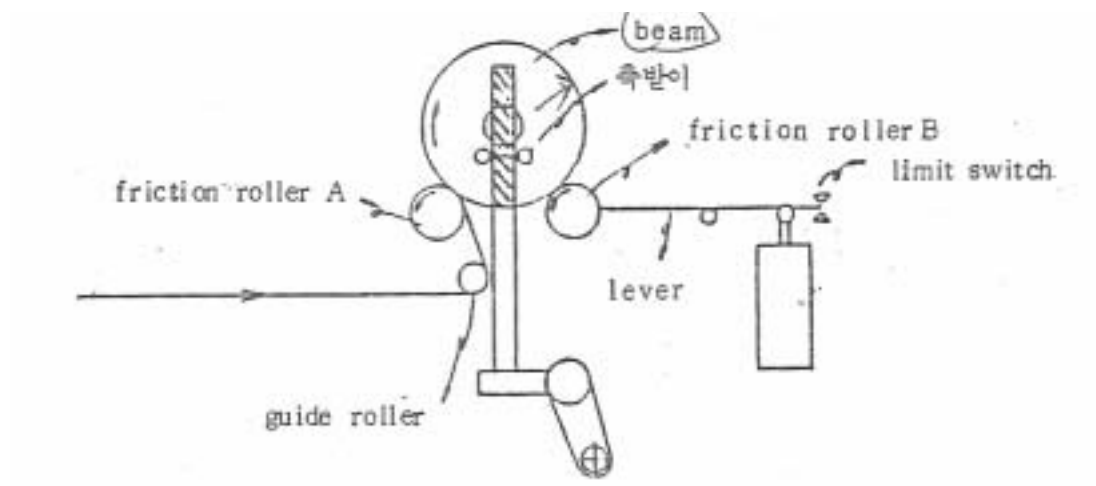
(lapping cloth)가

.

가

beam

, , moire



< 7> batch

0.5~2cm , 0.5~1cm

Lapping-seal

Lapping-seal , 가 ,

Lapping-seal 20~30%

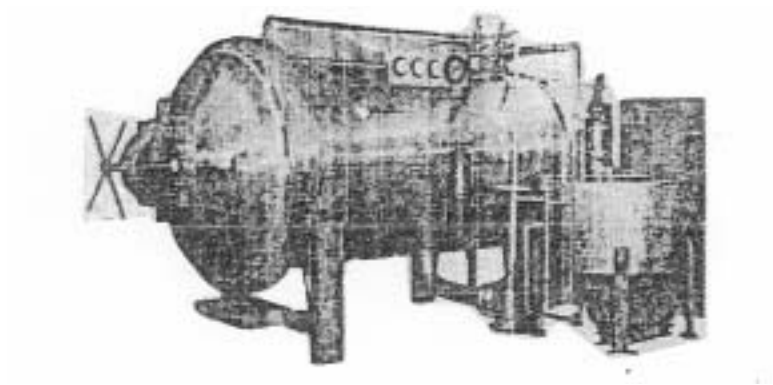
Beam

, .

Pump head, ,

< 8>

beam



< 8>

beam

Jigger

Jigger

가

. Jigger

,

Jigger

.

Jigger

(가)

,

,

, rope

,

beam

, moire

.

,

,

preset

.

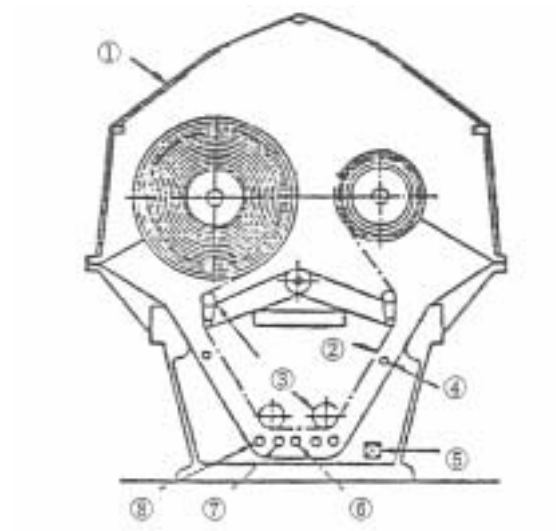
Jigger

Ending

Tailing

，
．

가 ．



guide roll pipe pipe pipe

pipe

< 9> Jigger

0.5~1.0denier가 ．

가

가 가 ，

build-up ．

가

， ．

가

가
가
가

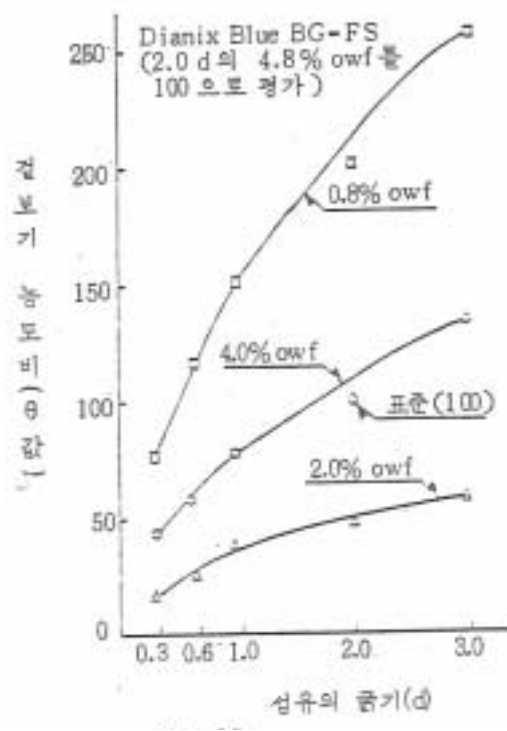
(1)

$$\frac{C_A}{C_B} = \sqrt{\frac{d_B}{d_A}} \dots\dots\dots (1)$$

C_A : d_A denier

C_B : d_B denier

< 10>



$$0 = \frac{10 - 1.2D}{9} \times S + 1.06D \quad S: \quad D:$$

< 10>

< 1>

.

< 1>

(1.0d, 0.6d, 0.3d)	(0.6d/1.0d)						
		1.0d	0.6d	0.3d	1.0d	0.6d	0.3d
					PET	PET	PET
Dianix Yellow H2G-FS (3.0%, 4.3%, -)	S	6	6	-	4	3-4	-
		6	6	-	4	3-4	-
Orange RB-SE (3.4%, 4.9%, -)	S	6	6	-	3-4	3	-
		6	6	-	3-4	3	-
Red KB-SE (3.2%, 4.6%, -)	1/4C/1/2B	5-6	5	-	4	3-4	-
		5-6	5	-	4	3-4	-
Blue KB-FS (2.6%, 3.25%, -)	1/2B	5	5	-	3	2-3	-
		5	5	-	3	2-3	-
Navy Blue ER-FS (7.6%, 10.9%, 15.2%)	1/2C	5-6	5-6	5	4	3-4	3
		5-6	5-6	5	47	3-4	3
Black FB-FS conc.paste (14.0%, 20.0%, 28.0%)	-	6	5-6	5-6	6	2-3	2
		6	-6	5-6	3	2-3	2

1.0d	0.6d	0.3d	1.0d	0.6d	0.3d			
PET	PET	PET				1.0d	0.6d	0.3d
5	5	-	5	5				
5	5		5	5		S	S	-
5	5		5	5				

5	5		5	5		S	S	-
5	5		5	5				
5	5		5	4-5		1	1	-
5	5		5	5				
5	5		5	5		S	1	-
5	5	5	5	5	5			
5	5	5	5	5	4-5	1	R	3R
5	5	5	5	5	5			
5	5	5	5	5	4-5	R	2R	4R

* : : (160 1mm)

가

,

,

가

.

가

.

,

.

가

heat-set