

1.

가

가 가

(38mm)

20,000 ~ 24,000rpm

가

가

(30mm) 가

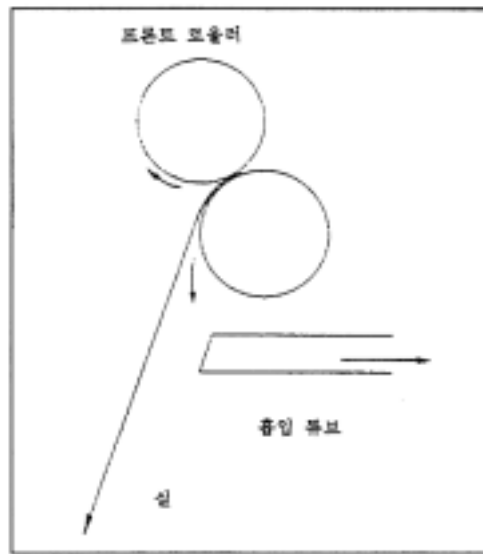
(Ne 300)

, ,

, 가

2.

 $\cdot < 1 >$



< 1>

가 (spinning triangle)

가

가 가

< 2>

(Z)

가

CVm%

(CVi%=100Z 0.5)

Z

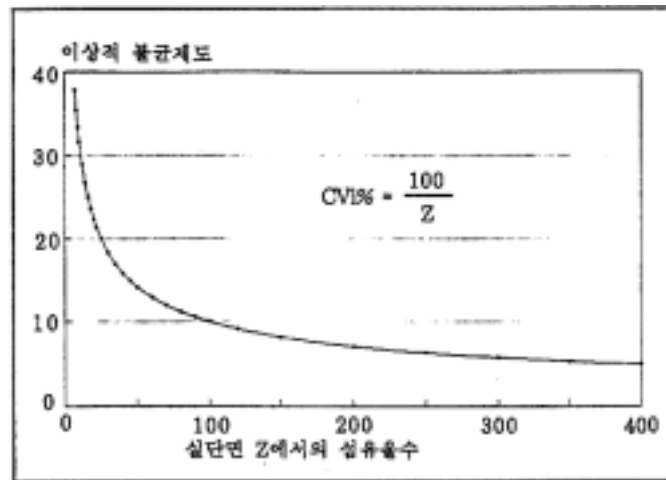
가 50

< 3>

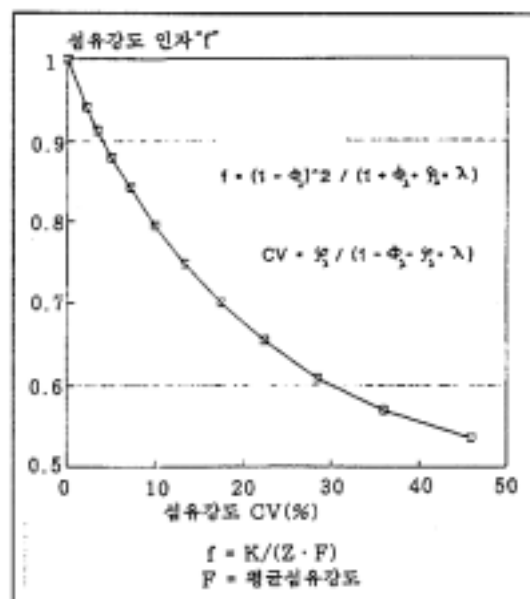
가

紡出三角形

, (twisting point)



< 2>



< 3>

ℓ ℓ^1 가
 , 90% 가
 , 64% 가 .

가 .

.

.

$$< 3 > .$$

, ,

가 , < 3 >

$$f(\lambda) \quad CV(\lambda) \quad , \quad f$$

$$, \quad (\quad Z \quad F) \quad , \quad CV$$

, λ

$$\lambda \quad , < 3 > \quad f \quad CV$$

$$, \quad CV$$

$$. 20\% \quad CV$$

$$30\% .$$

.

.

.

$$\ell \quad CV^1 .$$

가 ,

가 2.8 1.1dtex (, Giza 45) , 가 .
 가 7, 19, 37... 가 .
 (7) 가

Ne 766 .
 19 Ne 282 .
 가 가
 (40) .

3. 가

(가
) (Ne 5-7) (Ne 300
) .

(S. F. I. T.)

. S.K.F Lap-spinner

가
 < 4> 가
 가 15% ~ 20% ,
 . < 5>

h

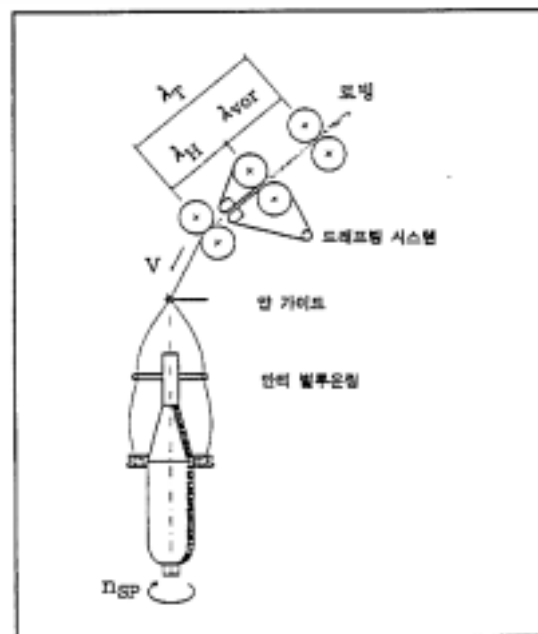
가

가

가

Ne 300

가



< 4 >

가 (13, 19, 31)

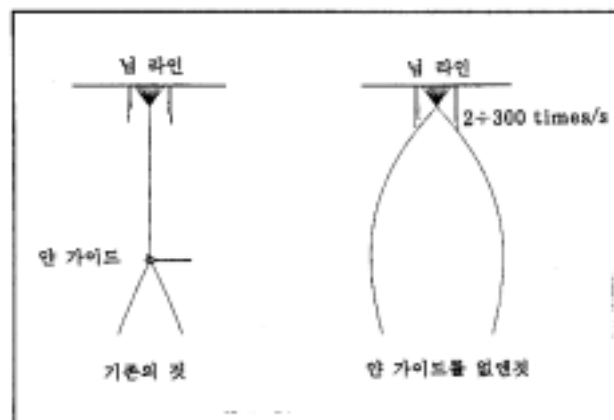
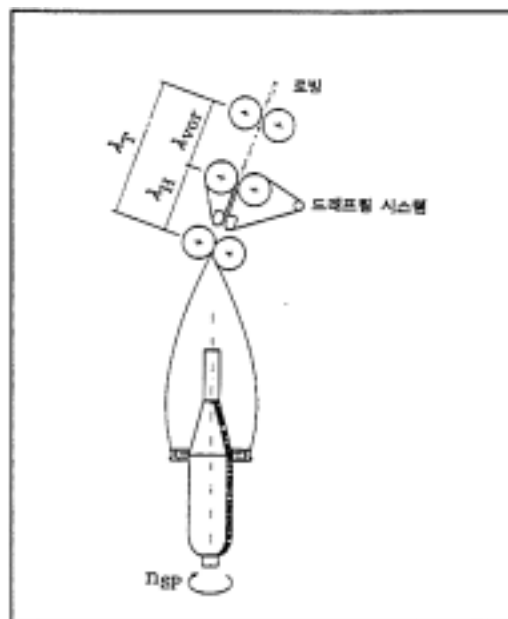
(Poisson)

()

1,00sp · hr

가

가



4.

가

가

 $\langle 7 \rangle$

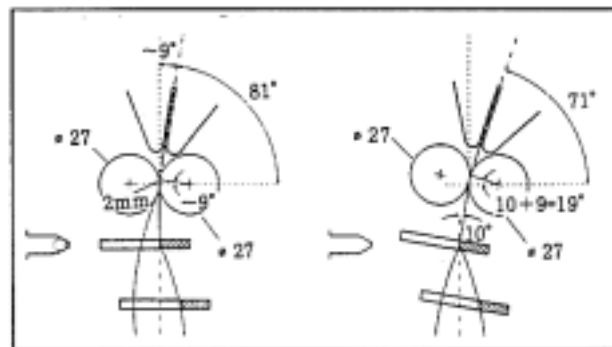
.

(,)

Ne

400/2

綿



< 7 >