

(1)

1. CAPD⁺

. 1960

,

.

가 1970 ~ 1980

OE

가

1980

가

,

가

1 1/8 in

•

Rieter 가

•

가

가

,

•

가

가

가

,

Uster

가

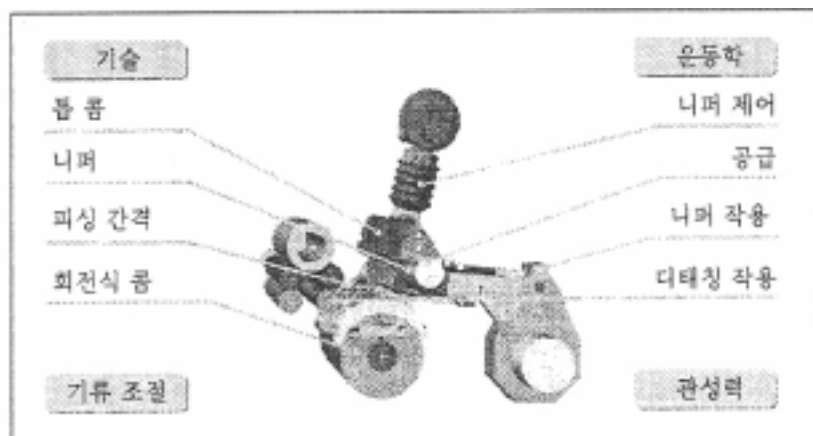
•

,

가

. Rieter CAPD(Computer Aided Process Development)

< 1>. 400nip/min
가



< 1> CAPD⁺

, ()

가

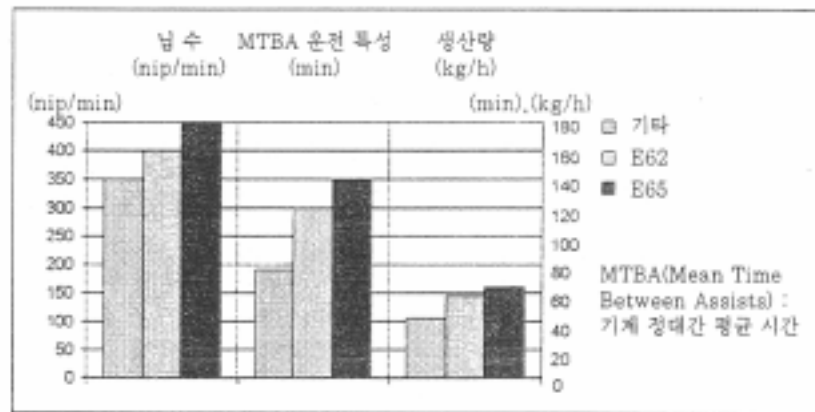
CAPD⁺

가 450 nip/min 가

96% 68kg/hr 가

1 1,500kg

, CAPD⁺ 가 < 2>.



< 2> ,

1 ¼" 400~420 nip/min E65/E75

2.

/UNIlap

. E65/E75 가

(batt) 80 ktex,

1¼ in 74 ktex 가

50% (trailing hook)

(leading hook)

()

() UNIlap 가

. , 가 가 .

가 .

. 가 (가 ,

) 가 가

가 . ,

(< 12%)

. 가 가

. ,

.

() ,

.

(,

, ,)

:

(

) 가 가

가 . 가

가

가 가 .

E65/E75

Primacomb

450 nip/min

CAPD⁺

. 8014

8015

가

Rieter

Ri-Q-Top

. Ri-Q-Top

(soiling)

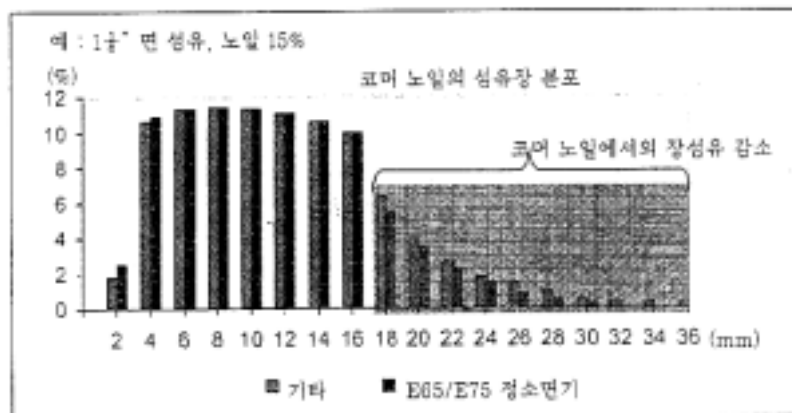
. Ri-Q-

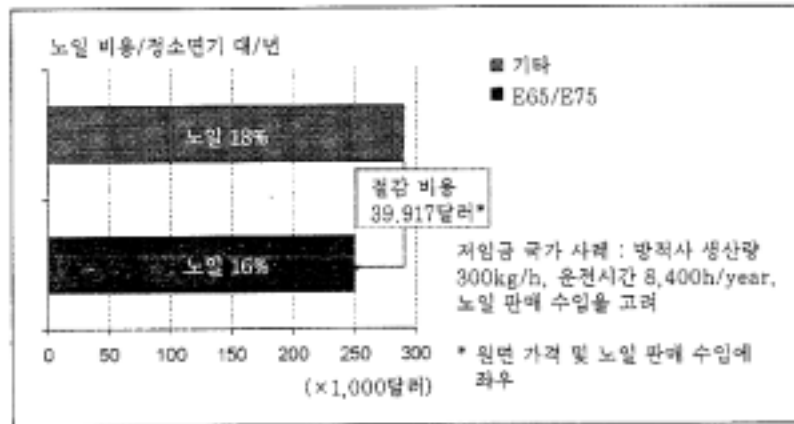
Top

가

가

가





< 4>

Ri-Q-Top

E65/E75

Rieter

가 가

가

< 3~4>.

3.

,

8

가 3/3

Rieter

가

(CVm)

(adhesion length)

3/5

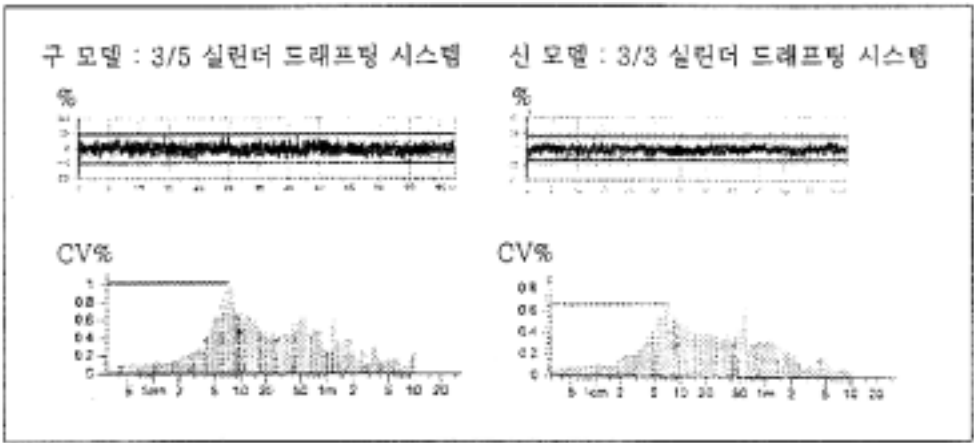
2

가

()

가

< 5>



< 5> (1 1/8 ")

4.

Rieter E75

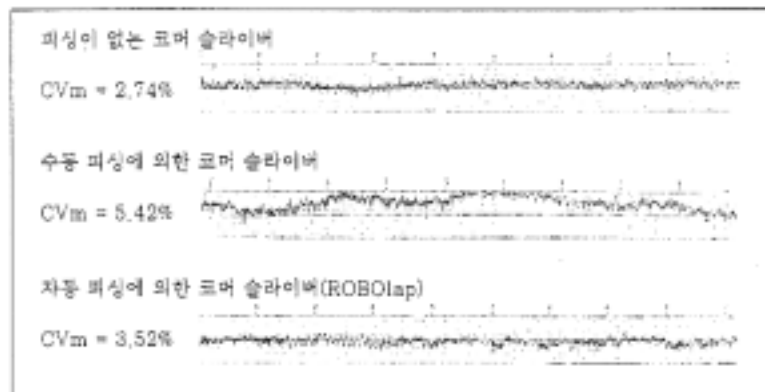
ROBOlap

SERVOlap E25

가

< 6> , E65

Rieter

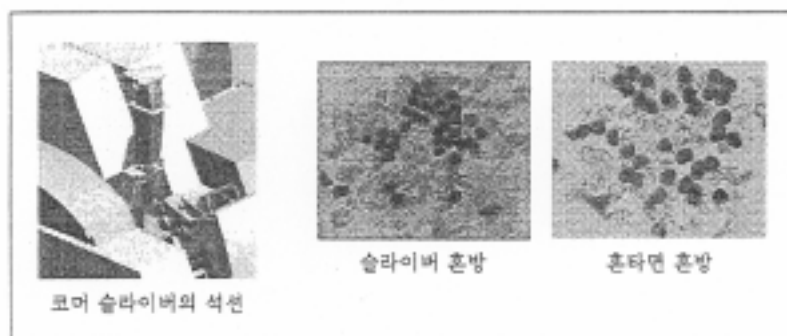


< 6> ROBOlap

Primacomb 7011

12%

()



< 7>

E 65/E 75

< 7>.

5.

CAPD⁺

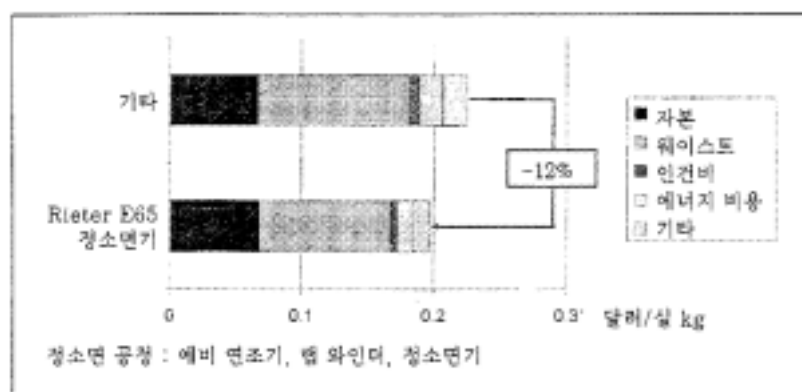
E65/E75(ROBOlap) 가 . 가

450 nip/min . Primacomb 8014 8015

, Ri-Q-Top 3/3

가

< 8>.



< 8> (1/8 " , : ~300kg/h(Ne 36)