

()

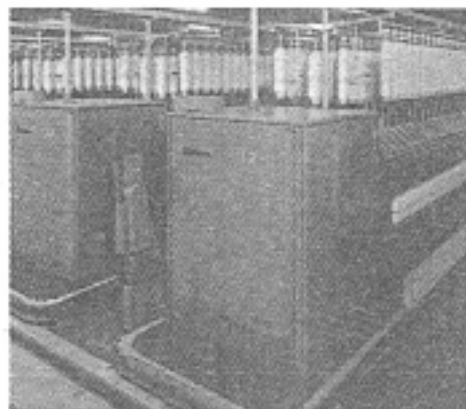
4) Howa UA33F

(oil bath)

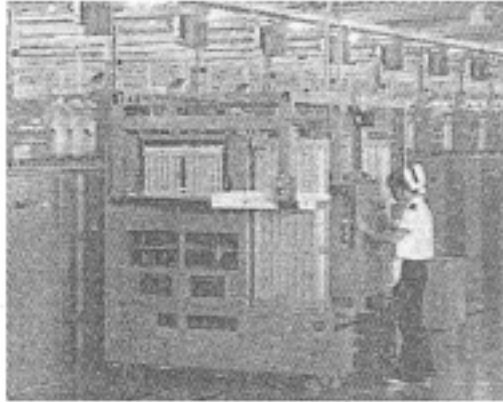
, .
336~1,008 가 .
70, 75, 95mm , 178~299mm, 840mm .
(S, A) 4 1 ,
18,000rpm . 3
, 가 .
,
가 .
TAD HAD, HBD가

TAD

< 96>.

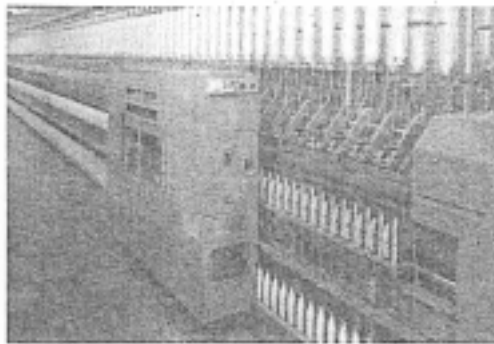


< 95> Howa UA33F



< 96> Howa TAD

8 10 . 70 75mm ,
 7 8in . 205~235mm .
 686mm .



< 97> Howa HAD

HAD TAD < 97>

, 8~12
 , 70~95mm ,
 7~11in . 210~305mm ,

686mm . HAD Zinser

, 20,000rpm 33

.

5) Howa UA33H

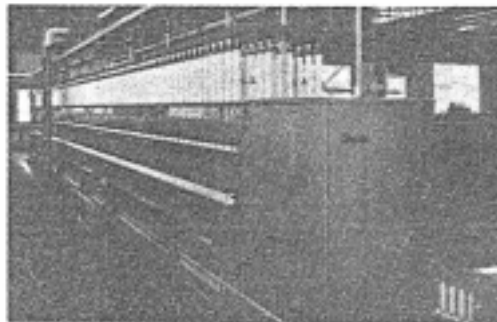
< 98> HAD 가 UA33H

. UA33F ,

152, 178mm , 70, 75mm .

336~480 , 4 1 .

.



< 98> Howa UA33H HBD

6) Toyoda RY2

가 가 , RY4 RY5

가 RY

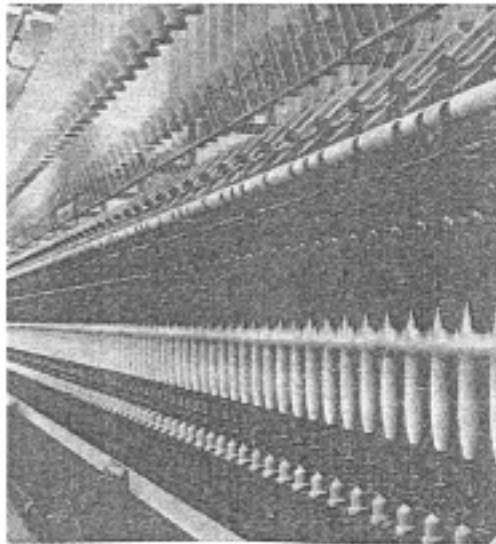
.

,

.

가
SAD

SAD



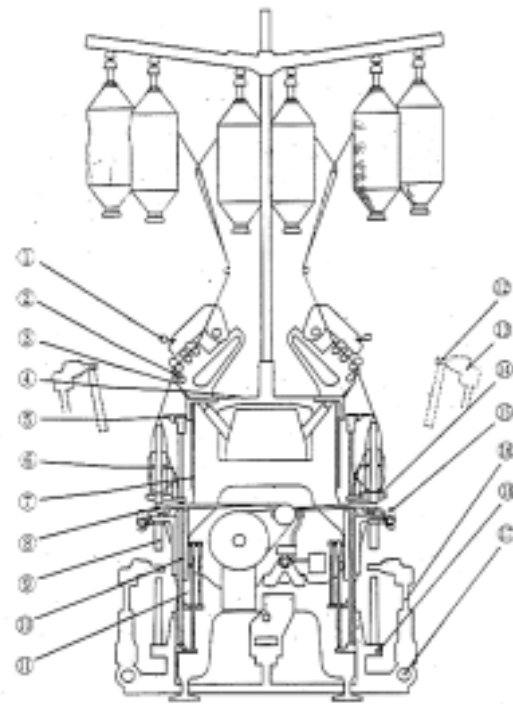
< 99> Toyoda RY2 SAD

가 , 가
(100)

(
90).

, 75mm
50mm .

가 .



< 100> Toyota RY2

- | | | |
|-----|---------|------|
| 1. | 2. | (op) |
| 3. | (op) 4. | |
| 5. | (op) 6. | , , |
| 7. | (op) 8. | |
| 9. | 10. | |
| 11. | 12. | |
| 13. | 14. | |
| 15. | 16. | |
| 17. | 18. | |

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41~48mm

400~456

230mm 가

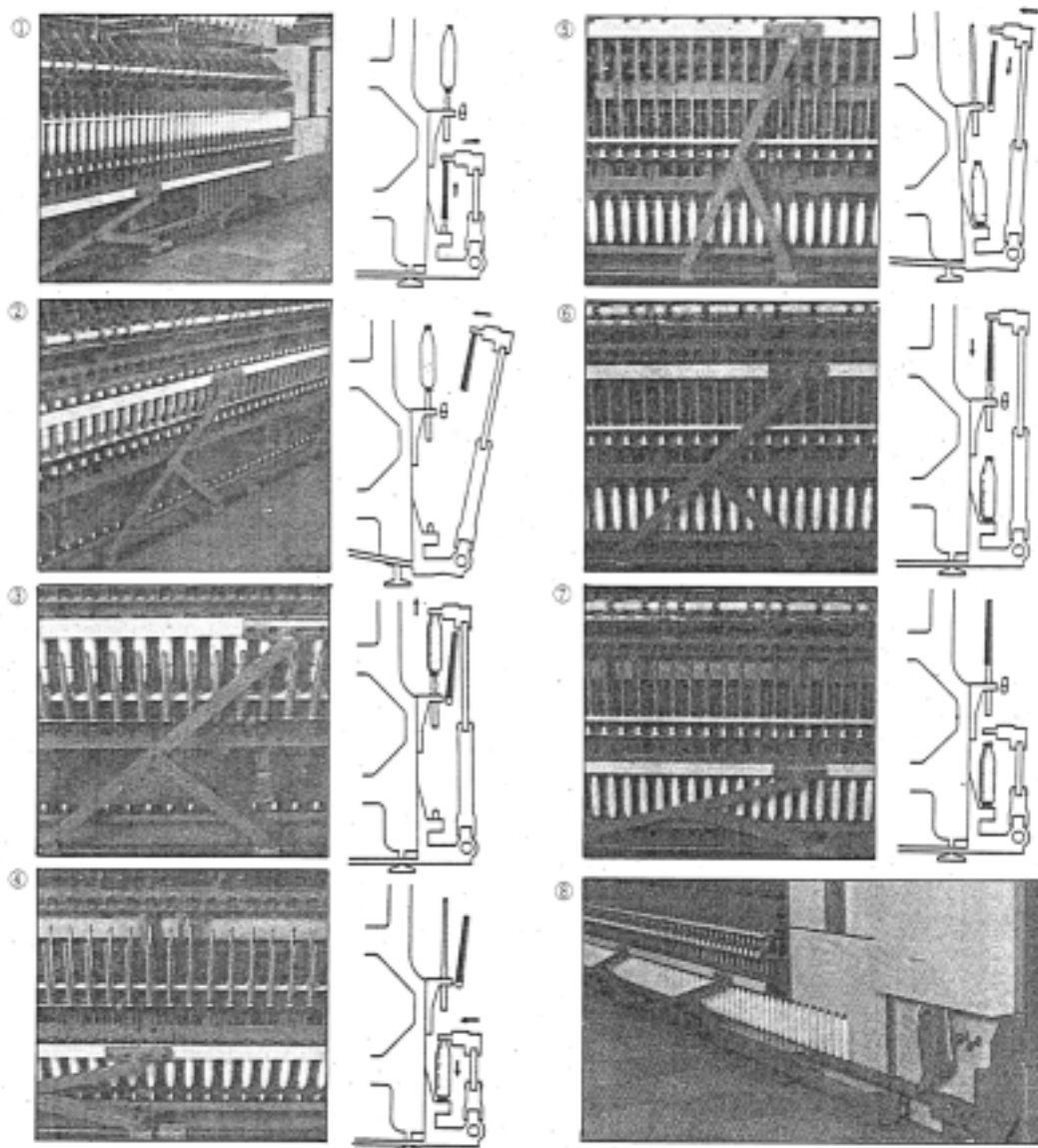
.(SAD71) 360mm(180), 380mm(205),

406mm(230) . 760mm ,

3 2

(zone) , 18,000rpm

, , HA25C,
 ,
 , SAD가
 , SAD 가 .



< 101>

SAD