

Rapier

Wilson longbottom 가 rapier

15%

2

54 94 4 가

LBR(light belting rapier)

HBR(Heavy belting rapier) 2 가

가 1 2

6 8 가

. rapier . 94

90

가 . 3

£

650,000

가

30%

rapier

가 . Rapier

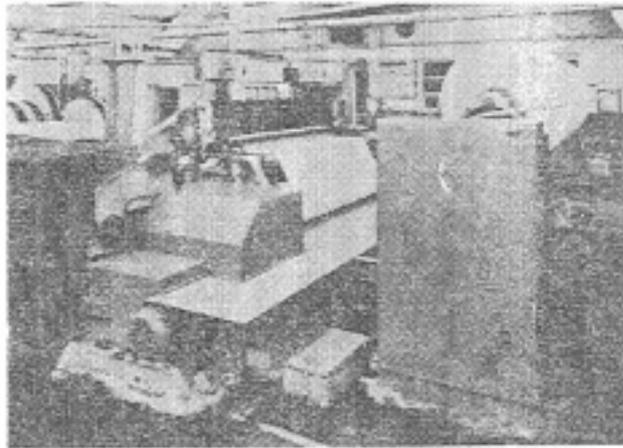


Fig 1. One of the new Wilson & Longbottom HBR(heavy belting rapier) looms in factory operation.

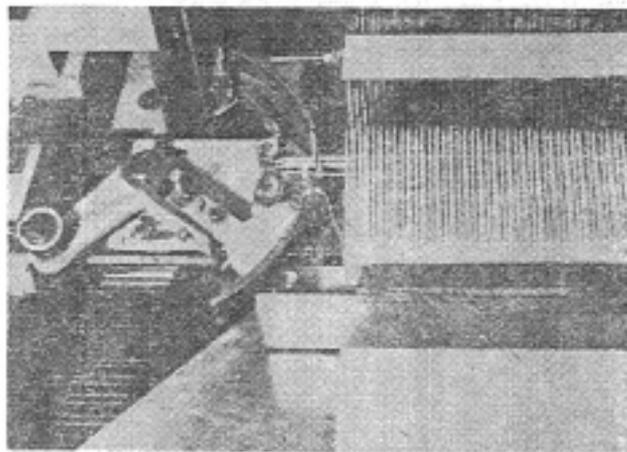


Fig 2. The shuttle mechanism used to secure the loop of weft at the end of the rapier travel (LBR loom)

Fig 2 . LBR

7,000lb HBR 17,000lb

sley

rapier가

HBR

가

가

Wilson & Longbottom

48 " 가

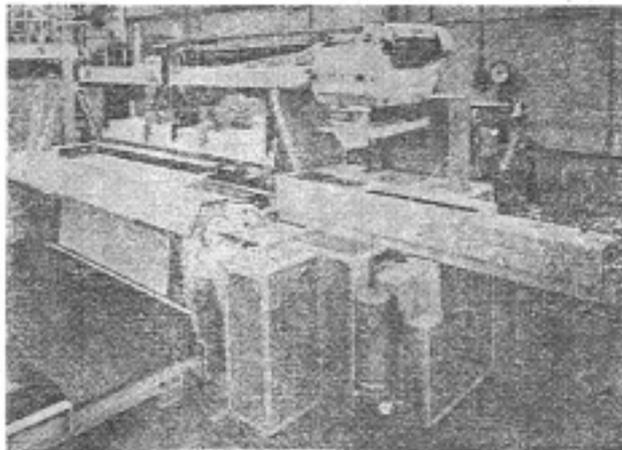


Fig 3. An LBR model loom with dobby shedding seen from the weft insertion side

LBR 5 12

24mm 16 18mm

가 . HBR 42 "

16

8

100 "

(pawl)

가

LBR

HBR