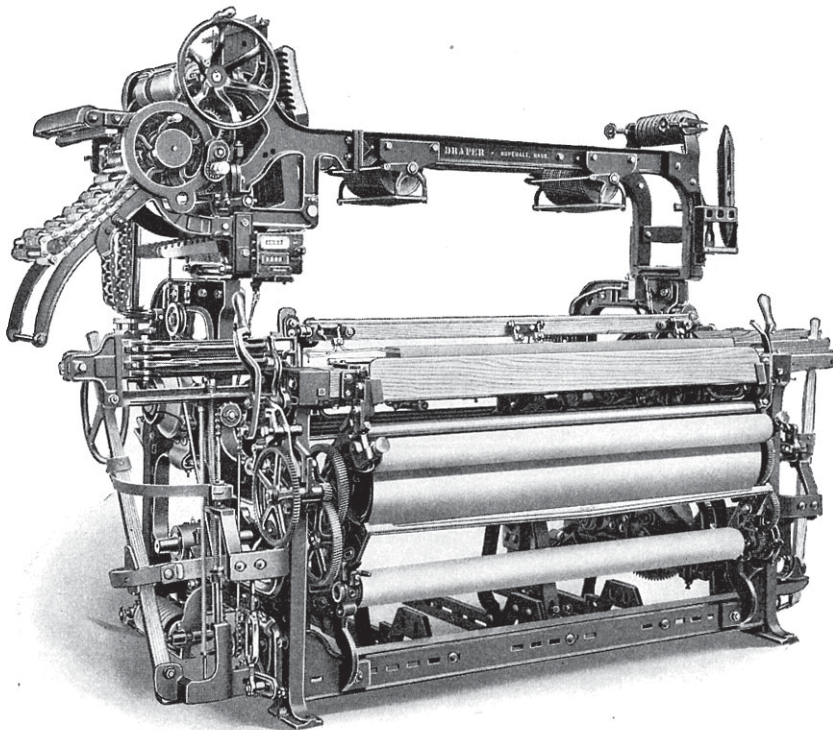


## SILK LOOM

A new S-5 Model patent silk loom with 2 x 1 box motion and intermediate head has been placed on the market by Draper Corporation, Hopedale, Mass. This loom is of heavier construction than the S-4 Model and is  $3\frac{3}{4}$  inches deeper, affording  $2\frac{7}{8}$  inches more harness space. This greater depth is valuable to mills making heavy weaves, even where additional harness space is not necessary. The greater depth gives more warp stretch.

operated from the box section of the head; motor drive; heavy crank shaft; batwing pick motion; two Hyatt roller bearings each on cam, crank and rocker shafts; and No. 1 center fork filling motion with side adjustment.

This model is also built with Crompton & Knowles dobbies up to 25 harnesses, or with 12-harness cone motion; also with fixed cloth roll; with either plain bearings or 6, 7, 8 or 9 Hyatt roller bearings; with feeler, warp stop motion, and selvage motion; and with



New S-5 Model Patent Silk Loom

The illustration shows this model with 20-harness Crompton & Knowles intermediate drop box head; No. 3 take-up with removable cloth roll, and helical gears on the driving end of the take-up; 2 x 1 box motion

fixed or movable reed. It can be furnished with either friction or automatic let-off. The latter is positively driven and will deliver uniform tension from full to empty beam without adjustment.