

The logo consists of the letters 'l o u e t' in a white, lowercase, serif font, spaced out horizontally. The letters are set against a solid black rectangular background. This black background is enclosed within a thin white border, which is itself inside a larger, dark green border that frames the entire page content.

l o u e t

*north america*

## Dobby Looms

A dobbie loom has a dobbie mechanism, which is used to program the harness combinations for the weave pattern. Dobby is short for “draw boy” which refers to the weaver’s helper who was used to control the warp thread by pulling on draw threads. The dobbie mechanism replaces the treadle/lam combination of the traditional floor looms. The performance of a multi-harness loom is vastly improved by using a dobbie mechanism, as it overcomes the major problems associated with the use of a large number of treadles.

A dobbie loom allows you to select the combination of harnesses for every shed opening you wish to make. The great advantage of a dobbie loom is that it avoids the necessity and the labor involved in making multiple tie-ups to treadle positioned underneath a loom. An investment in a Louët Dobby ensures many years of comfortable and productive weaving.

The mechanical dobbie is a program bar with pegs system. The numbered holes in the program bars correspond with harnesses of the loom. If you want a harness to be raised, you place a peg in the corresponding hole of the program bar. Your series of program bars can be as long as you like; however, if the number of program bars becomes very large, you may want to consider an electronic dobbie. The electronic dobbie will give you almost unlimited harness combinations using a computer and software from Fiberworks PCW, Patternland, Weavemaker, Weave It, WeavePoint or Pro Weave, which all work with the Louët electronic interface.

## Easy Treading

Both Octado and Megado looms feature a countermarch shed. This is accomplished by raising the back beam at the same time as the shafts are being raised. The beam movement also compensates for changes in warp tension as the shed is made. An innovative construction ensures the action of the well balanced pedal to be very light in operation. This main pedal and also the optional weaving bench are adjustable in height to accommodate the weaver’s physical requirements.

As with our Delta and Spring looms, Octado and Megado have the Louët sprung breast beam, a unique warp tension control system, which allows the weaver to set and check the warp tension each time the warp is advanced.

These innovative design features give our Octado and Megado looms an indisputable advantage over other competitive products. No other multi-harness loom treadles as light and creates as large a shed, even with a very high tension on the warp.