The latest update to sampling loom product family, Evergreen II, includes all the features of the previous model Evergreen. The completeness of Evergreen II enables a large increase in weaving speed and improved accuracy in operations, thereby maximizing the overall productivity for textile applications. The improvement meets the requirements of superb operation for sampling while taking extensive yarn types into consideration. It ensures high degree of accurate motions to have better handling of various yarn kinds, thus is capable of producing a wide array of woven samples from upholstery, apparel to industrial fabrics etc.

This new machine has a new exterior design which not only conveys the spirit of the brand new version, but also has a better mechanism configuration to support higher performance. The upgraded version Evergreen II is equipped with a few new features and still remains advantage of extreme space efficiency for small scale environments, with users making full use of the machine to work in a more effective way and get into the market easier and faster.
**Features**

**Shedding Device**
The device could be installed with maximum 24 shafts and with higher speed resulting in higher efficiency. To cope with higher speed, we install and upgrade the buffer system to ensure more smooth and stable movement. It provides ease in operation and maintenance as usual.

**Digital Warp Tension Control System**
The system provides stable warp tension during weaving. The tension value could be set and read from the computer directly, which simplifies the recording of the weaving parameters.

**Weft Selection Device**
The device allows convenience in weaving multi weft-colour samples. It can achieve complicated weft colour arrangements effectively and accurately.

**Weft Insertion Device**
The device on this loom is of single side raper design, which is easier in adjustment and is suitable for a wider range of yarn. This design ensures higher speed and better stability during running.

**Self-diagnostic Function**
The function checks the status of internal devices in real time. If an error occurs, the cause of the problem will be displayed on screen so the user can easily identify the problem and possible solution.

**Dobbytronic**
The user friendly interface of the Dobbytronic is specially designed for use with the touch screen and provides an easy platform for inputting weaving parameters. The status of the loom is clearly displayed through icons and text.

**SEdit**
The built-in SEdit is a convenient editing software. The editing of designs, weft & warp arrangements can be done on loom or on any separate PC.

**Dr. SL**
Dr. SL is a useful built-in diagnostic software. It carries out inspection and testing of movements of the electrical & pneumatic parts as well as signals of the sensors. Diagnosis could be performed on loom or by remote access through the internet.

Unit: mm