How to apply Springpress to a flatwork ironer ?



It is necessary to use three people to apply the spring safely, even better four. One person must be stationed at the reel of SPRINGPRESS to be sure it comes off the reel in an untangled manner; a second person must be positioned on the top of the ironer placing the springs on the roll; a third person must be stationed at the on/off control of the ironer to stop it in event of emergency. A fourth person hammers gently the strips of Springpress tight against each other while the springs are placed on the bare roll.

Before beginning, the ironer must be completely clean of all previous padding and spring material, and if possible, the folding equipment should be covered with a piece of plastic or canvas to prevent it from becoming dirty or damaged. The reel of SPRINGPRESS should be placed at the rear and far behind the ironer with a rod through the spool so it can be easily unwound. The springs should first be threaded through the tensioning device.



Start with the first roll. The beginning of the strip should be fixed on the left hand side of the roll from the back, by means of screws or rivets, about 5 times equally divided around the circumference.

The ironer should then be rotated at it's lowest speed in order to allow the SPRINGPRESS to be spiralled around the roll. There must always be slack between the reel of SPRINGPRESS and the man holding the tensioning device. The springs must be wrapped as tightly as possible around the roll. Hammering gently helps to tight the strips together.

Upon reaching the far end of the roll, caution must be taken that the spring should not be fastened, because they will have tendency to tighten the first few hours of operation. The easiest and best way for securing the right end of the springs is with a spring similar to that used to hold press padding on a press head. The spring should be approximately 50 cm (20") long and the capability of being extended to twice its length. The diameter of this spring must be less than the height of the SPRINGPRESS.

Fasten one end of the spring to the free end of the SPRINGPRESS and stretch it to double its length or more, and fasten the other end to the roll (as shown).



Note: it may be necessary in some instances to connect two pieces of SPRINGPRESS together. This can be done easily by spot welding or pop riveting the strips together (as shown).



After all the springs are on the rolls, the top padding is simply wound on the roll without fastening it in any way.

The springs themselves will hold the padding in position. *Under no circumstances the padding should be T-pinned to the springs* or the SPRINGPRESS will be damaged. If absolutely necessary to please the customer, it is possible to fasten the edges of the top padding to the ends of the ironer rolls with screws and large washers, but again, never must the top padding be fixed to the springs !

The width of the top padding must be 15-25 cm (6-10") longer on each end to allow for tucking the ends in alongside the ends of the rolls.











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