

Section I – Introduction

Continued

Simultaneously, the twine arm is continuing its arc and the knotter body turns counter clockwise opening the jaw for the two strands of twine which are wrapped around the knotter body assembly. The strands of twine are brought through the jaws and the jaws firmly lock. The knotter body assembly then moves towards its finished position and the stripper forces the twine strands off the knotter body jaws, into the tight part of the knot. As the two strands of twine are pulled into loops from the knotter body assembly jaws, the knifetrap moves forward and cuts a fresh end of twine and pushes the previously cut end of twine from behind the stringholder button. The knotter body assembly completes its movement to finished position and the knotter body assembly jaws open to release the loops completing the tying process.

The tied bundle is then removed from the tying machine.

Double Wrap Cross Tie

The double wrap cross-tie tying cycle (available on all models except 1991) operates in exactly the same manner as the double wrap one way tying cycle previously described above except that the twine arm rotates once around the bundle being tied then automatically stops. The operator properly repositions the bundle 90 degrees in a clockwise direction, again applies toe pressure to the foot pedal and the twine arm rotates around the bundle once more automatically completing the knot tying process. The bundle is crossed-tied in each direction with one strand of twine and is tied with one knot.