

## HOW TO JOIN THE ENDLESS BELT

- 1) Join the **lower belt** either over the idle roller at the side of the sludge inlet (see picture) or over the discharge roller of the dewatered sludge.
- 2) After having guided the belt the right way over the rollers and keeping the stretching cylinders all backwards, place the two ends of the belt near to each other.
- 3) Overlap at one side, by 2-3 mm, the two ends of the belt and beat with a non-cutting tool in order to unite the two spirals in the resin coated area (insert one spiral into the other one, by about 1-2 mm)
- 4) Insert the metal part of the jointing thread as if it were a needle, by 2-3 cm so that the belts do not detach in the resin coated area.
- 5) Overlap by 2-3 mm the two ends of the belt and move from the non-cutting tool over the final spirals in order to let them compenetrare, as under point 3.
- 6) Go on with this operation (5) down to the other side of the belt
- 7) Repeat the operation of slightly beating (3) on the other side in the resin coated area of the belt
- 8) Insert the metal part of the jointing thread down to the end until it goes out the other side
- 9) Make a knot at the end of the plastic jointing thread.
- 10) Pull out the plastic thread inside the spirals
- 11) Make the knot at the other side in the plastic thread, taking care that the knot (knots) are close to the belt
- 12) Cut the excess of thread
- 13) and 14) Repeat the operations from 2 to 12 for the **upper belt**. The jointing can be done easily by placing a wooden plank below the belt in the upper part of the press.

