

発明名称： シームレスホースの製造方法

Method for producing axial seamless transport flexible pipe comprises mounting one or more than one rolls of an inner layer tape roll and one roll of outer layer tape roll on a tape placement frame; etc.

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説明

The present invention relates to a method for producing an axial seamless transport flexible pipe, which comprises: mounting one or more than one rolls of an inner layer tape roll and one roll of outer layer tape roll on a tape placement frame; using a spiral driving rod of a main driving box and an auxiliary pushing device to drive rolling, in which the inner layer tape and the outer layer tape each separately passes through a set of guide roll and tension device and an auxiliary gluing device and spirally wind on the spiral driving rod; using a main gluing device to dip or spray a coating so that the outer layer tape roll fully covers the seam gap on the inner layer tape; performing a drying operation in a thermal drying region to adhesively form a tubular semi-product; performing a heating and a cooling operation by passing the composite through an auxiliary pushing device, a thermal gluing region, and a cooling region; while leaving the cooling region, detaching the tubular semi-product from the tail end of the spiral driving rod to form a flat body; using a power winding plate of a wheel-type composite winding frame to wind the composite product into a uniformly tightly wound product, which is a transport flexible pipe that can be used for irrigation, fire fighting, special ventilation, etc.

