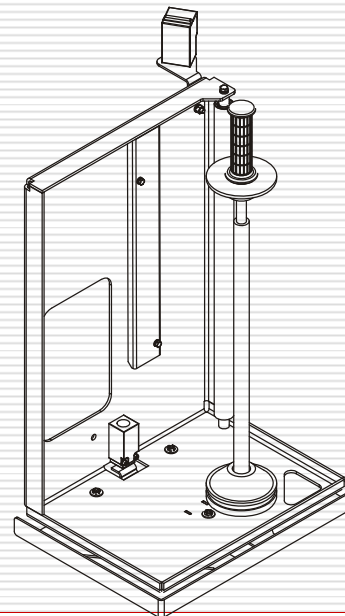




# Hand brake

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The simplest device with only the Secondary foil stretching 2), where the foil tension is made by hand tightening or loosening the handle (brake). As value is set randomly this device is intended for wrapping without need for high quality and efficiency.

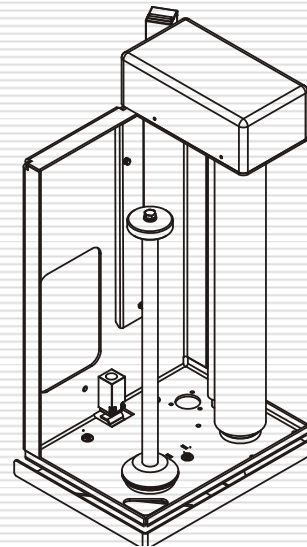




# Electromagnetic brake

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The foil is led through the working cylinder, which is braked by an electromagnetic brake generating by rotating pallet a consistent foil stretching. The device allows only Secondary foil stretching 2) adjustable from the machine's control panel.



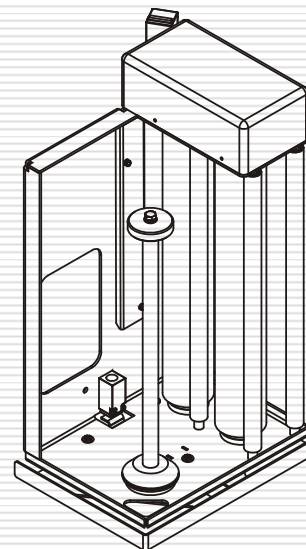


# Mechanical prestretching device

- Basic device capable of Primary<sup>1)</sup> and Secondary foil stretching<sup>2)</sup>. The foil is unrolled by rotating pallet, pulled between the two main cylinders. It leads to Primary stretching<sup>1)</sup> (extension) reducing foil consumption. This prestretching can be changed to 80%, 130% and 180%. Secondary stretching<sup>2)</sup> is induced by pulling a pallet against the master cylinder, which cannot be controlled.

<sup>1)</sup>Foil stretching between the cylinders before exiting the device creating film extension.

<sup>2)</sup> Foil stretching between the prestretching device and a pallet increasing wrapping tightening.



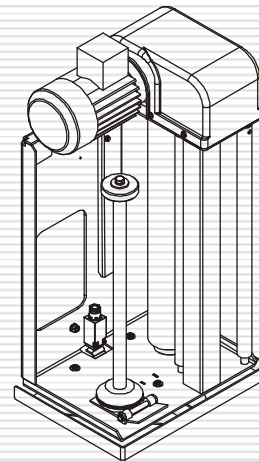


# 1 motor prestretching device LIGHT

- The motor-driven device capable of Primary<sup>1)</sup> and Secondary foil stretching<sup>2)</sup> with manual insertion between cylinders. Primary stretching<sup>1)</sup> is in default 180% changeable to 80% or 130%. Secondary foil stretching<sup>2)</sup> is achieved by pulling a pallet against by motor regulated master cylinder. This stretching can regulated from the control panel from 70% to 400%, where 100% means that the film is not extended or shortened.

<sup>1)</sup>Foil stretching between the cylinders before exiting the device creating film extension.

<sup>2)</sup> Foil stretching between the prestretching device and a pallet increasing wrapping tightening.



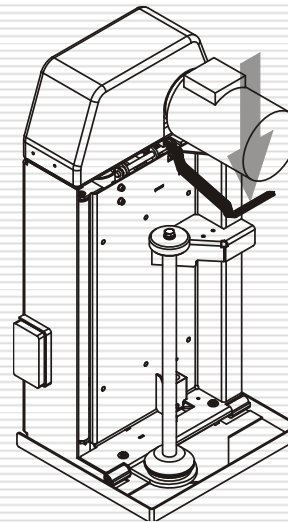


## Single-motor prestretching device

- The motor-driven device capable of Primary<sup>1)</sup> and Secondary foil stretching<sup>2)</sup> with easy insertion between cylinders. Primary stretching<sup>1)</sup> is in default 180% changeable to 80%, 130%, 230% or 280%. Secondary foil stretching<sup>2)</sup> is achieved by pulling a pallet against by motor regulated master cylinder. This stretching can regulated from the control panel from 70% to 400%, where 100% means that the film is not extended or shortened.

<sup>1)</sup>Foil stretching between the cylinders before exiting the device creating film extension.

<sup>2)</sup> Foil stretching between the prestretching device and a pallet increasing wrapping tightening.





## Double-motor prestretching device

- It is designed as a single-motor prestretching device when the prestretching rollers are driven by two motors. Range Primary<sup>1)</sup> stretching the foil is adjustable from 50% to 500% and Secondary<sup>2)</sup> in the range 70% to 400%, while the value, where 100% means that the foil extended or shortened.

<sup>1)</sup>Foil stretching between the cylinders before exiting the device creating film extension.

<sup>2)</sup> Foil stretching between the prestretching device and a pallet increasing wrapping tightening.

