



Machine is intended for semi-automatic packing of different items in a polypropylene film. In factory it is tuned up for semi-automatic packing of napkins. If you want to pack other items on this machine in semi-automatic mode then you will have to install other [replaceable module](#) for required item and install film of [other width](#).

Separate digital control and temperature indication for two thermo electric heaters, adjustment of cutting wire heating duration, an automatic maintenance of temperature in prescribed limits, indication of machine heating, general and twenty-four-hour counter of packed items, microprocessor control.

Operator's duty is only a [primary splicing](#). Then operator puts an item to a transporter and presses a micro switch. Carriage pushes an item along guiding rails, along shaping side units, along hot thermo electric heaters and ejects it behind the machine, completely packed. Shaping of side flaps was fulfilled automatically. Simultaneously operator can conduct the next primary splicing. This mode when the carriage moves up to the end of tunnel, provides up to 400 packs per hour and is called full pass of carriage.

To increase productivity up to 600 packs per hour one need to use short pass of carriage. In this case the item to be packed is pushed by the carriage for about 1/3 of the tunnel length then carriage returns to the beginning position. Then operator puts next item on a transporter. The carriage again pushes the item for 1/3 of the tunnel length. In such a way the last article starts to push the previous one. Then operator repeats this action with the next article. So all boxes are collected in a queue. In case of need in any step you can press emergency button and carriage will go full tunnel length and push all boxes out.

Machine's capabilities and operator's qualification allows to get a high quality of the packed box. The DVD containing video film with instructions on operation is applied to the machine.

**Note:** manufacture of the machine having the short pass of carriage depends on the item and is possible not for any PA-500Spec.