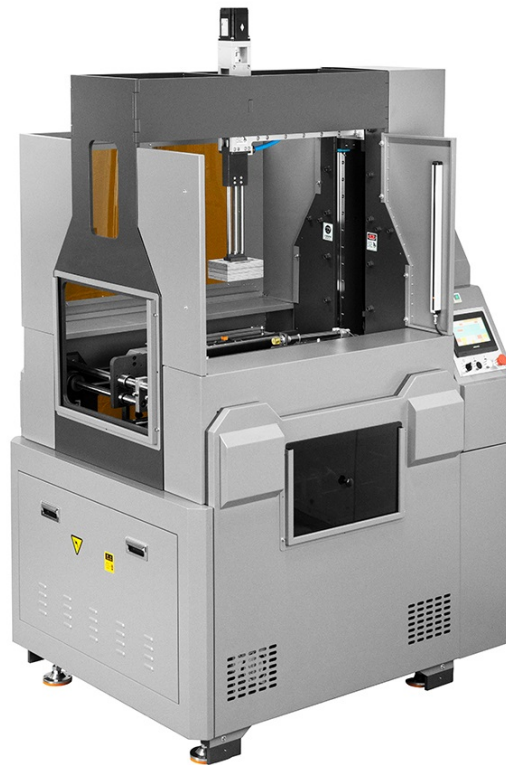




Box wrapping machine GC-420



GC-420 is an automated machine dedicated to wrapping cover on a box made of solid cardboard. Machine is dedicated to small and medium volume. This is the latest version of the device where the external dimensions of the box (length, width, height) are entered on the touch screen - the machine automatically adjusts to the given dimension which makes it ideal solution for on demand production.

The operator manually feeds a box with cover glued to the bottom of the box. Thanks to the use of electric brushes, the veneer is rolled and pressed firmly to the box so that the surface is smooth.

The machine has a four-sided cover pressure, i.e. up-down and then left-right. The design of the corner part is combined with a foam pressure plate and adjusted before leaving the factory, boxes of different sizes do not require separate adjustment during production. The finished box is removed

Box wrapping machine

from the wooden mould by the operator or pushed out automatically using a cylinder to the receiving tray.

KEY FEATURES ARE:

1. Automated box size change.
2. Main drive with double servo drive, guarantees stable operation and perfect wrapping of covers with various structures on the box., flexible and adjustable forming and folding
3. Adjustable cover curl in the range of 10-90 mm
4. Four-way box pressure - up and down, then left and right
5. The design of the corner part is connected with the piano pressure plate and adjusted before leaving the factories, devices of different sizes, which are not used in adjustment during production.
6. Automatic ejection of the taped box by push cylinder

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| Cover paper thickness | 100-175 gsm, possibility of using slightly thicker covers after creasing |
| Box dimensions (min and max)* | 80mm×80mm×10mm 450mm×400mm×120mm |
| Cover edge wrap range | 10 to 90mm (depending on the height of the boxes) |
| Speed (mechanical)** | 1200 boxes per hour (up to 20 mechanical cycles per minute) |
| Machine dimensions | 1500mm×1200mm×2000mm |
| Weight | 1000 kg |
| Power supply | 220 V.50Hz, 32Amps |
| Air compressor requirements | 10L/min. 0,8Mpa |
| Power installed | 2 kW |

** In the case of the smallest and largest boxes, the properties of the cover and the ratio of the lengths of the individual edges of the box to each other may affect the possibility of production - so we recommend testing before purchasing the machine.*

*** Real time productivity depends on job type and operator skills.*