**Technical specification**

**CUTTING LABEL PRODUCTION LINE WITH BANDING**

**General description**:

The automatic cutting line to the final label size including stack banding.

Summary of expected processed materials:

Besides the standard used dimensions and weight of paper, the use of the Device is expected mainly for cutting and banding the following sheets in securities production:

- sheets of securities

- sheets of securities with security features (watermarks, rotogravure printing, protective strip,

holograms, OVI, etc.)

- sheets of securities printed using standard printing techniques

- sheets of securities with copper and offset printing and offset printing coated

- self-adhesive materials

**Mechanical damage or undesired soiling of the processed material is not accepted and it could be a reason to exclude the bidder from the tender.**

**Usually processed material:** standard offset paper

paper sheets with watermark, security fibers and holograms printed by offset and copper printing technique

**Weight of processed material**: 40 - 200 g/m2

**Cutting accuracy**: ±0,3 mm per cut on stack

**Sheet / Strip size:** length (min./max.): 350/1115mm

width (min./max.):       30/215mm

**Output label size:** min.      10x30mm

max.     170x215mm

**Stack height:**         min./max.     35/100mm

**Minimal trim cut/rest cut:**                    3/30mm

**Machine strokes:**                                     12-18 per minute

**One thermal welding of the band**

**in the middle of the stack:** PE-coated band, width 25mm

**Output tray:** minimum capacity of 10 stacks, levelled to working table height

-Max. machine footprint ca. 3000x4000mm

-Floor load capacity 1000 kg/m2 must not be overrun

-Manual and automatic cut setting/adjustment

-Job memory (min. 10 jobs)

-SW and operating and maintenance manual in Czech language

-Displaying error messages (number and text)

-List of error messages in Czech language

-Lockable main switch

-Set of tools for machine maintenance

-Requested spare parts/consumables:

* spare 2 pcs of hard metal knife
* 50 pc of PE-coated band, width 25 mm