

KUTNÁ HORA MANUFACTURING PARAMETERS

Parameters of sheeter 1 (winch dyeing machine)

Input material: roll of maximum width of 1500 mm maximum roll weight: 400 kg

Cell diameter: minimum 70 mm maximum 86 mm

Output material: sheet

Minimum sheet length: 680 mm (reel-in)

Maximum sheet length: 2310 mm (reel-in)

Parameters of a sheeter 2 (winch dyeing machine)

Input material: roll of maximum width of 1850 mm maximum roll weight 400 kg

Cell diameter: 75 mm

Output material: sheet

Minimum sheet length: 680 mm

Maximum sheet length: 3010 mm

Sheetable materials:

- Paper, grammage 20g/m² – 120g/m², such as grayers, hat paper, kraft paper, printing paper
- PE foil 20my – 200my
- Bubble foil, foam foil, BOPP and CPP foil, PET 12my, POF
- Textile fabrics or other materials

Parameters of a cutter MS 115

Input material: sheet

Maximum length 1130 mm Maximum width 1150 mm

Output material

Maximum height of cut material: 100 mm minimum width 30mm

Sheetable materials:

- Paper of grammage 20g/m² - 120g/m² such as grayers, hat paper, kraft paper, printing paper
- PE foil 20my – 200my
- Bubble foil, foam foil, BOPP and CPP foil, PET 12my, POF
- Textile fabrics or other materials

These materials can also be processed and packed in small blanks of minimum size 30x30mm. Simultaneously, this is mainly for manufacturing blocks: spiral, coloured, white, sticky, non-sticky
Packed: 1 piece, 6 pieces etc.

Parameters of a chamber packaging machine

Width of packaging semi-tube: 150 mm – 350 mm

Thickness of packaging semi-tube: 13 ym – 25 ym
Material: LDPE, POV

Maximum length of packaged product: 350 mm

Maximum width of packaged product: 500 mm

Maximum height of packaged product: 250 mm

It is possible to package various material types of the parameters stated above, such as washing and cleaning agents, magazines with inserts of advertising articles, toys, etc. or other multi-packs.

Cutting of tarpaulins and bags, welding

Input material: roll

of maximum width of 2200 mm maximum roll weight: 400 kg

option of side folds up to the perimeter of 6000 mm

Cell perimeter min. 70 mm, max. 86 mm 2 layers of cardboard, bubble foil, PE foam without cells

Output material

Formats: length up to 20 m width

Cut material:

PE, BOPP, CPP, PET, POF paper, textiles

2 layers of corrugated cardboard, bubble foil, also for reel-in of max. 20m or folded

Foils, semi-tubes and tubes for tarpaulins or blanks - folded only

Manufacture of pouches and PE bags

PE only from a tube of minimum width of 200mm and minimum thickness of 40my

Bubble foils, foam films of any size, POF semi-tubes

If larger dimensions than those stated are required, the manufacturing order must be consulted in advance.

Cardboard labelling

Banding machine for maximum width of 600 mm and length of 1000 mm

Labels from 130g including the cut-out

Foil folding

Input material in the width of 1600 mm, after folding 800 mm.

It is possible to fold BOPP, CPP, POF, LDPE from the thickness of 20 mm, bubble foil, foam foil

Holder maker NOVO

pouch width 100 – 400mm

pouch length 680mm

Manufacture of hanger pouches, with adhesive flap and bottom fold, blanks with a cut-out

Possibility of manufacture from a semi-tube, tube and flat foil.

Side burnt-off weld or bottom flat weld

Input materials LDPE, HDPE, CPP, foam PE of thickness from 20µm to 100µm

Bag maker

Input material of the width of 1 100 mm length 2 300mm

Thickness from 30µm to 200µm bottom weld with cut-off, bags with folded sides possible

Input materials LDPE and HDPE; also paper in blanks.

pouch maker – Turek small

pouch width 600mm pouch length 600mm

Possibility of manufacture from a semi-tube – side weld or from a tube – bottom flat weld, flat foil blanks.

Input materials LDPE, HDPE, BOPP, foam PE of thickness from 20 µm to 100 µm

Carrier bag maker – Turek large

pouch width up to 800mm

Input material: semi-tube max. width 800 mm, thickness from 25 µm to 80 µm according to material quality

Possibility of manufacture of pouches with side weld and folded bottom, bags with cut out and reinforced handhole and folded bottom.

Longitudinal cutter and reeler SOMA

reeling off:

max.length of reeled off roll: 1600 mm

max. diameter of reeled off roll: 1000 mm

max. weight of reeled off roll: 1000 kg

diameter of cell of the reeled off roll: 76 and 152 mm

reeling in:

only for cells with diameter of: 76 mm

max. diameter of reel-in: 600 mm

max. width: 1100 mm

min. width: 80 mm

possibility of reel-in exactly in meters or diameter

thickness of the cut foil: min 0.020 mm, max 0.200 mm

Material: BOPP, CPP, LDPE, paper, POF, lamination PP

Manual foil reeler one and two - automatic

width 500mm weights according to the requirements of the customer

Input material: stretch foil from of the thickness from 10 µm to 30 µm

Cells from 240 g

Manual foil reeler garnet maker one to four

Width of garnets from 50 mm to 500 mm, weights or lengths according to the requirements of the customer

Input material: stretch foil of the thickness 10 μ m – 30 μ m

Cells from 240 g

Packer HUGO BECK and shrink tunnel

packaging width 700 mm

packaging length 600mm

packaging height 400 mm

Thickness 10 μ m - 25 μ m

Input packaging material LDPE, POF, suitable for packing waters, detergents, catalogues, etc.

Semi-automated packer

package width 580 mm

package length 600mm

package height 300mm

Input packaging material LDPE, POF, BOPP

WICKETER

Manufacture of pouches of maximum width of 360 mm, maximum height 800 mm thickness 30 μ m

Input material: HDPE, LDPE, CPP

ROLL MACHINE (REELER) one

Manufacture of perforated overlaps on roll

Input material: foil of the width of max. 2000 mm.

Blank length 800 or 1600 mm, thickness from 9 μ m.

ROLL MACHINE bag maker (REELER) two

Manufacture of perforated overlaps on roll or bags

Input material: foil, width from 300 mm to max. 1600 mm.

Blank length up to 10 m , thickness from 12 μ m – 150 μ m with fold

ARVOR

Manufacture of bulk bags from a tube, bottom weld.

Width from 150 mm to 790 mm, length from 200 mm to 1500 mm, thickness from 20 μ m to 180 μ m according to quality of material.

Input roll weight: 100 kg

Pouch maker Číňan One

Manufacture of pouches with a burnt-off weld

Input material: flat foil width 1600 mm, semi-tube or tube width 1000 mm

pouch length min. 10 mm max. 1000 mm, holes of the diameter of 6-8 mm, 4 pcs

Possibility of a side weld with an euro cut-out
Ideal for manufacture of a pouch with a self-adhesive flap
Material BOPP, CPP, LDPE, HDPE thickness 9 ym – 150 ym

ROLLOMAT one and rollomat two

Manufacture of rolled bags without the use of cells, using a cross.
Input material: tube 1600 mm.
Input roll: max 100 kg
Width max 800 mm, length max. 2800 mm, thickness from 25 ym to 100 ym according to quality of material.
Possibility of rolling and perforating blanks.

MANUAL WELDING MACHINE FEIFER

Manual welding of small-series pelleting bags (up to 500 pcs).
Strip width 1400 mm, thickness from 20 ym to 70 ym.

EXTRUDER Mikoláš SMALL

Min. width: 250 mm, max width 700 mm
Thickness 14ym – 150ym
Print single colour recycling codes
Material LDPE, HDPE

EXTRUDER Mikoláš LARGE

Min width 500mm, max width 1100 mm
Thickness from 20ym do 180ym
Print single collour recycling codes
Material LDPE, HDPE

EXTRUDER Turek LARGE

Min width: 300mm, max width: 730mm or with fold 1100 mm
Thickness 20ym - 180ym
Print single collour recycling codes
Material LDPE, HDPE

EXTRUDER Turek SMALL

Min. width 100mm, max. width: 630 mm
Thickness from 10 ym to 130 ym
Print one colour recycling codes
Material LDPE, HDPE

EXTRUDER Čiňan LARGE

Min width 300 mm, max width 1500 mm
Thickness from 10 ym to 180 ym
Print single colour across all width rapport 400 mm

Material LDPE, HDPE

EXTRUDER Čiňan SMALL

Min. width 100 mm, max. width 630 mm

Thickness from 10ym to 130ym

Print single colour across all width rapport 300 mm

Material LDPE, HDPE
