

Specification No1

LUDWIG BRÜCHER GMBH & CO. KG · MASCHINENFABRIK

- 1 pc. automatic rewinder, type VKW 500
- 1 pc. automatic packing line, type VPS/N

1 automatic rewinder, type VKW 500

- working width continuously adjustable
from 280 mm – 500 mm
- material to be run PE / PVC film and Aluminium foil
- capable for household rolls and catering rolls
- length of core max. 485 mm
- material thickness between 9 µm - 20 µm
- max. diameter of master roll 760 mm
- max. diameter of small roll 75 mm
- inner core diameter of small roll 25 – 38 mm
other inner core diameters on request
- max. core wall thickness 3,5 mm
- min. core wall thickness 1,2 mm
- inner core diameter of master roll
3" or 76 mm respectively, or 6" or 150/152 mm respectively

Standard equipment:

- SIEMENS S7-300 PLC
- SIEMENS Colour Touch Panel
- LENZE drives
- SIEMENS und MOELLER electric
- FESTO pneumatics
- 1 set winding chucks for one core size
- change parts for foil width 300mm
(lay on roller, brush, knife)
- change parts for foil width 450mm (only for VKW 500)
(lay on roller, brush, knife)
- 1 air shaft for master roll
(1 x 76 mm / 3" or 1 x 150/152 mm / 6")
- the foil is put onto the core by vacuum system

Additional equipment:

- 1 air shaft for masterrolls 76 mm / 3"
- labelling device for self-adhesive labels
- gluing device for hotmelt. ROBATECH
 - curling device for PE/PVC film
 - the curling unit can reduce the max. cycles per minute
- hydraulic lifting truck for the master roll
- modem, digital for telediagnostic service
- fine embossing unit for aluminium foil

machine capacity:

max. speed: 500 m/min.
10 m rolls - up to 1.800 / h
20 m rolls - up to 1.100 / h
30 m rolls - up to 800 / h
150 m rolls - up to 150 / h
300 m rolls - up to 80 / h

1 automatic packing line, type VPS/N

- The packing-line is working with flats
 - capacity: up to 60 boxes / min.
 - length: 200 mm – 470 mm
 - sectional area: 40 x 40 mm up to 60 x 60 mm
 - glue: Hotmelt
 - control: SIEMENS S7-300 PLC
SIEMENS Touch panel
- drives: LENZE
- pneumatics: FESTO
- vacuum pump: BECKER

consisting of:

- roll collecting belt for 2 rewinders (length: approx 6 m)
- give-over unit to fan belt of packing line
- fan belt
- box erector with tools for two box size
- automatic filling
- control station for empty boxes and rolls without boxes
- box closer with ROBATECH hot melt application
- collecting belt for ready boxes
- closing unit for 5 flap boxes

This line stands out for the following points:

- Heavy designed and easy in operation
- The capacity of the packing line is good for up to 4 rewinders, depending on the roll output
- No change of roll transport and box filling system necessary for different roll sizes and roll materials
- Large magazine for the flats, having a capacity of approx. 1,500 pcs.
- All drives with inverters
- Timer for glue heaters

Additional equipment:

- Folding tool for one box format
- SIEMENS modem (digital) for telediagnostic service

List price VKW 500 including additional equipment:

List price VPS/N including additional equipment:

Total sum:

Special exhibition discount:

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