

Passion for packaging.

case loader ELS-T



End of line loading module ELS-T



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- Type: **ELS-T 643 / 864**
- Nomenklatur: **End-of-line Loading Side mode
Annex T for additional Toploading**
- Formatrange:
 - 643**
Length: min. 200 max. **600**
Width: min. 150 max. **400**
Height: min. 80 max. **300**
 - 864**
Length: min. 200 max. **800**
Width: min. 150 max. **600**
Height: min. 80 max. **400**



End of line loading module ELS-T

Description:

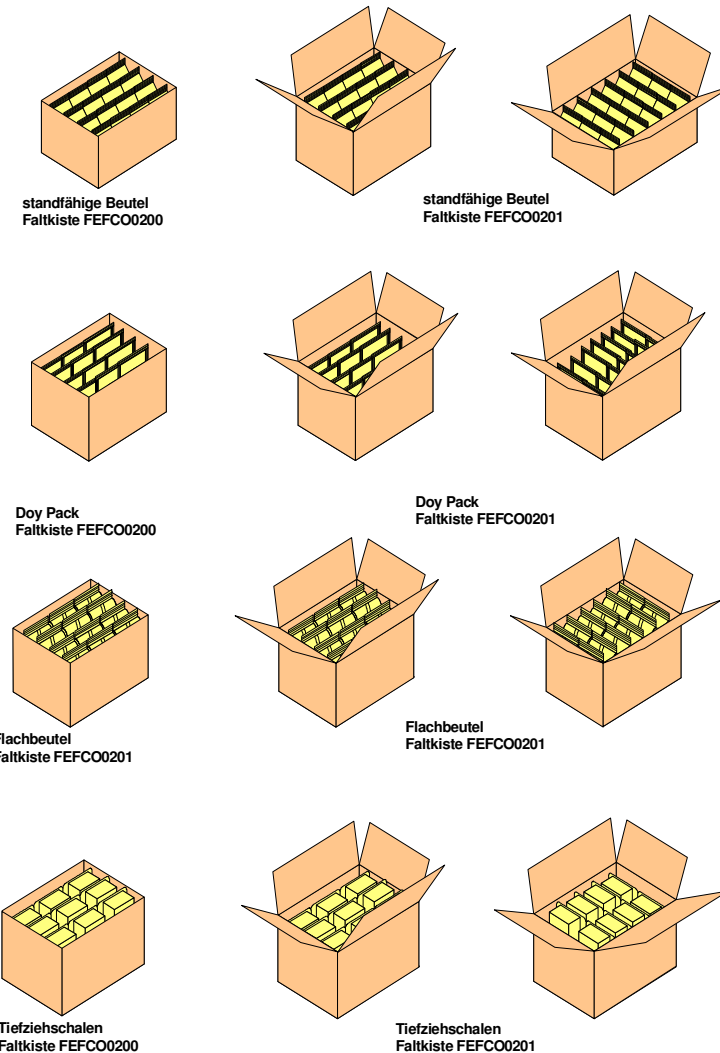
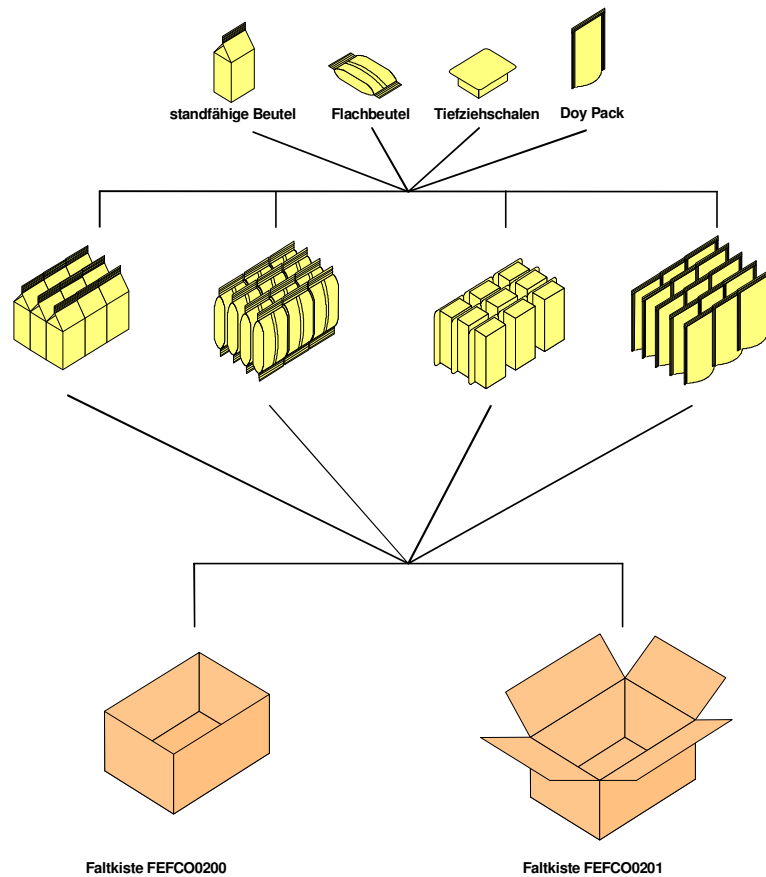
The loading module is based on 3 main components:

- Bag grouping and conditioning
- 2 – axis handling unit with two fixed located main drives
- Double swiffeling case handling with a pneumatic or servo driven adjustment of inclination

These items create a large variety to present the product in the case

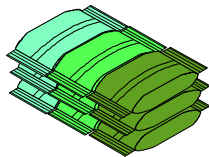
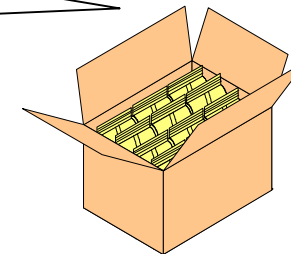
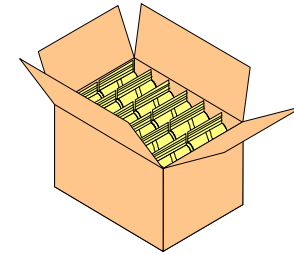
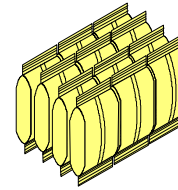


ELS-T: high variety in case and product

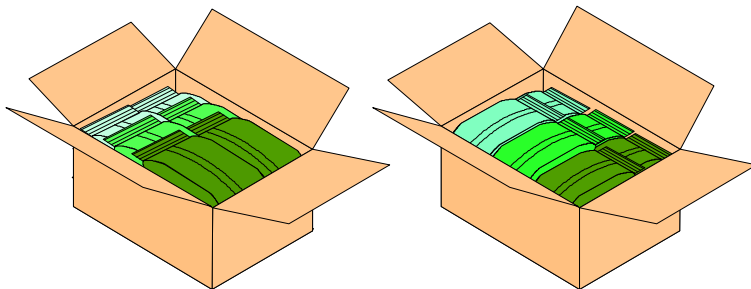


Product orientation in the case

Upright standing, face towards
the small or wide case side



Flat lying, narrow end towards
the small or wide case side



Product handling with several grouping units

- Synchro conveyors
- Retracting conveyors
- Double flited indexing

2 or 3 short synchro conveyors

2 combined retracting conveyors

2 individual flites to collate the incoming product and release the complete bundle at the loading station

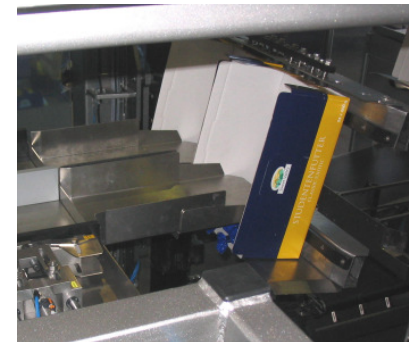


Case handling

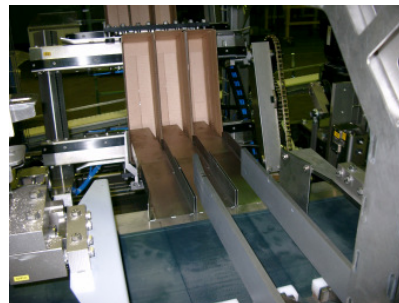
Single loading



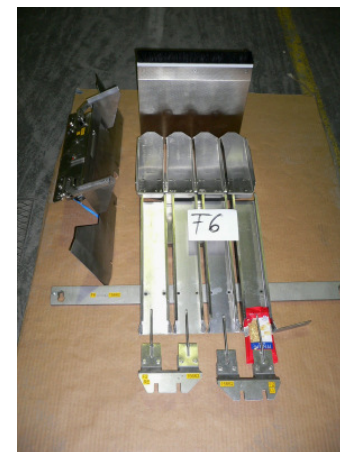
Double loading



Tripple loading

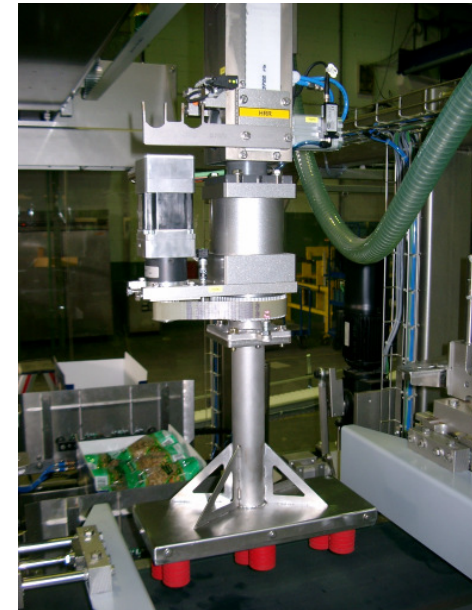


4 fold loading



Special tooling / handling

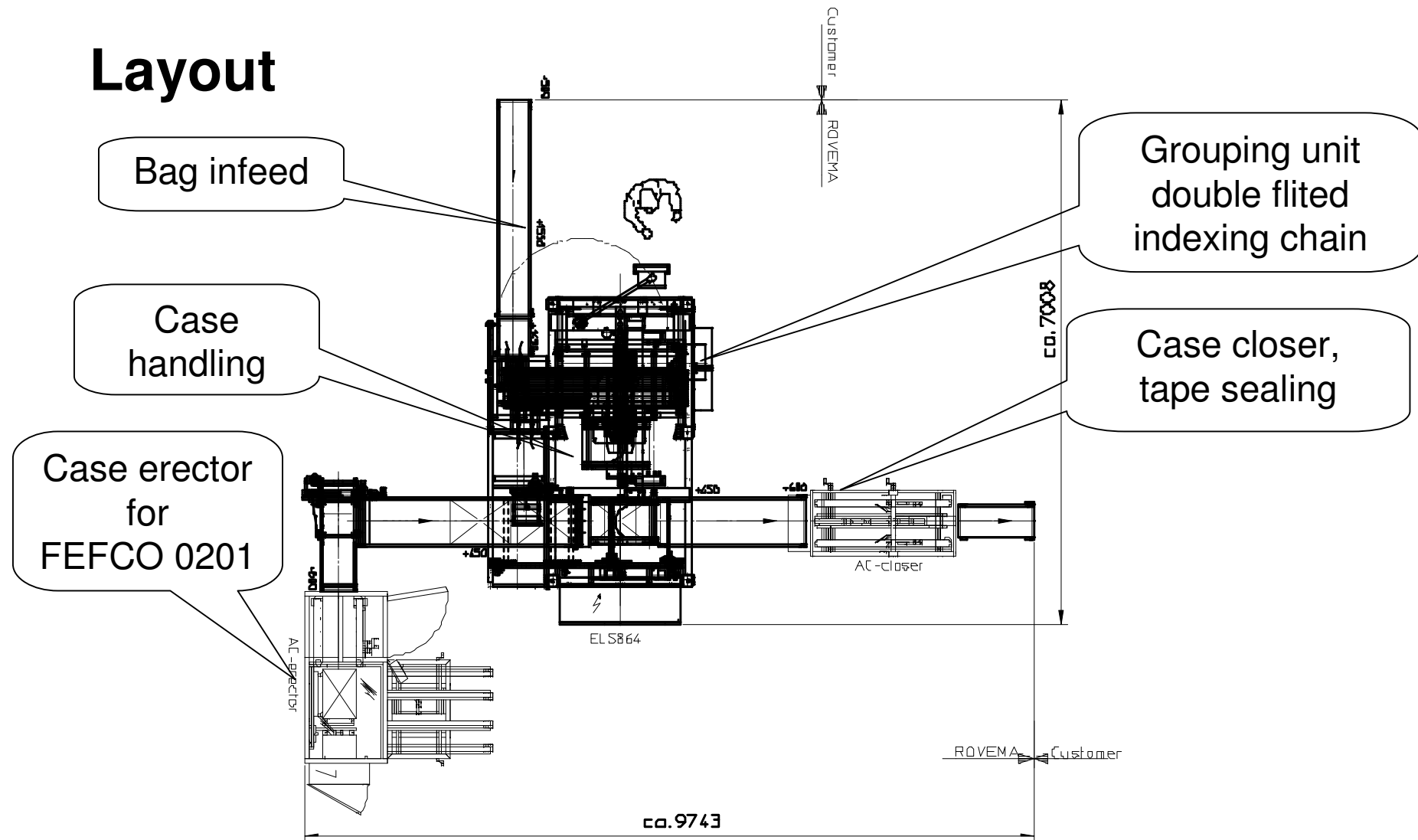
Rotating vacuum cups



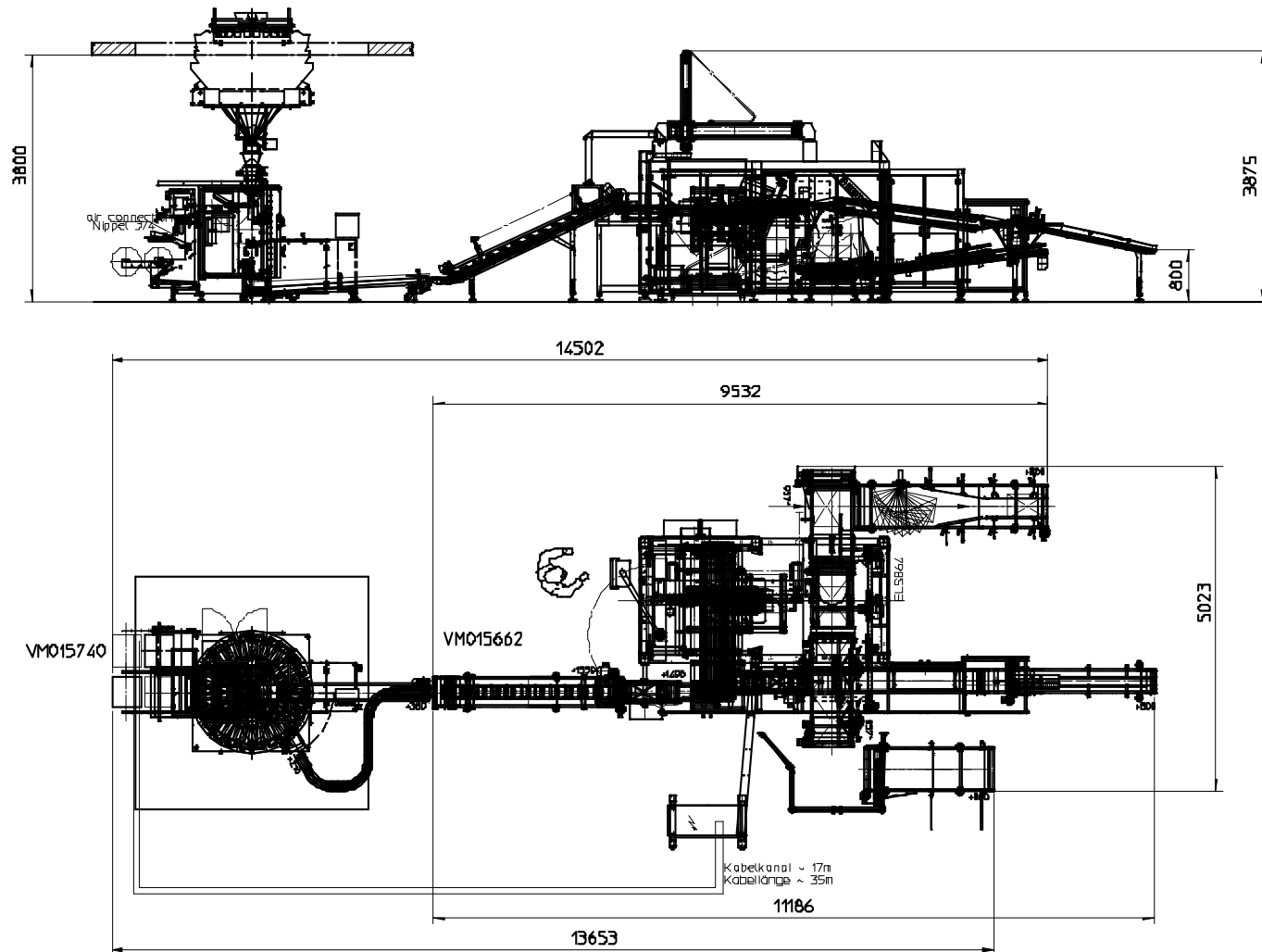
Product carrier



Layout



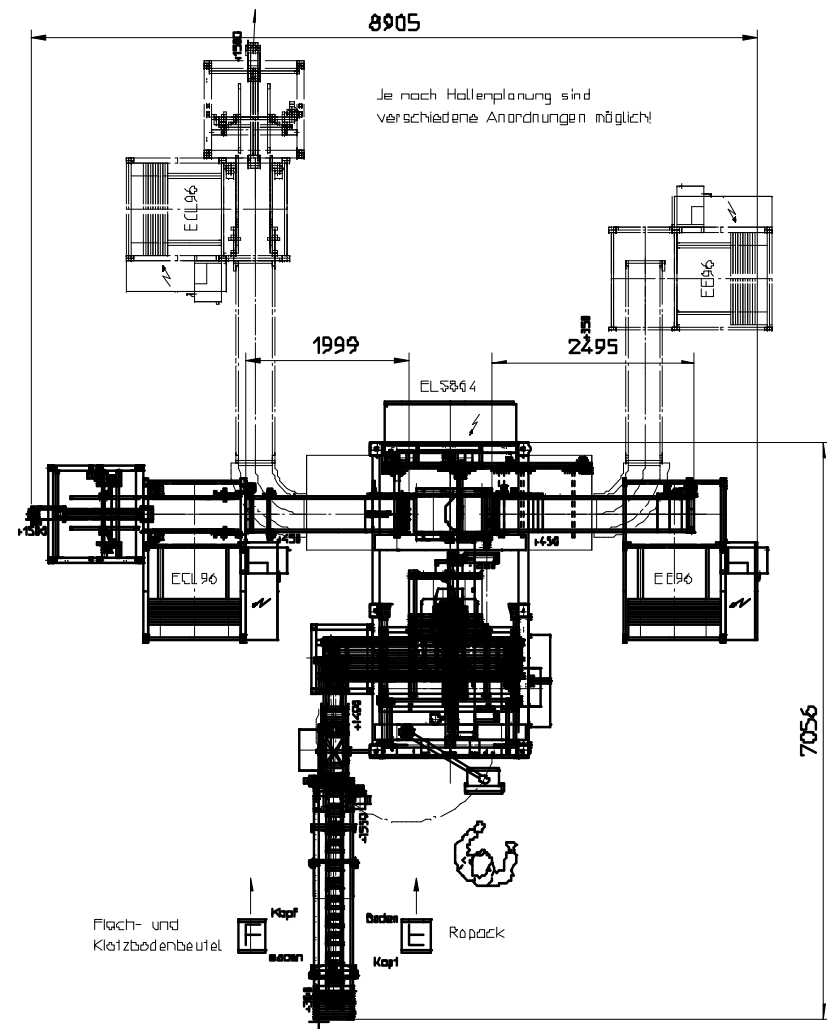
Layout of similar applications



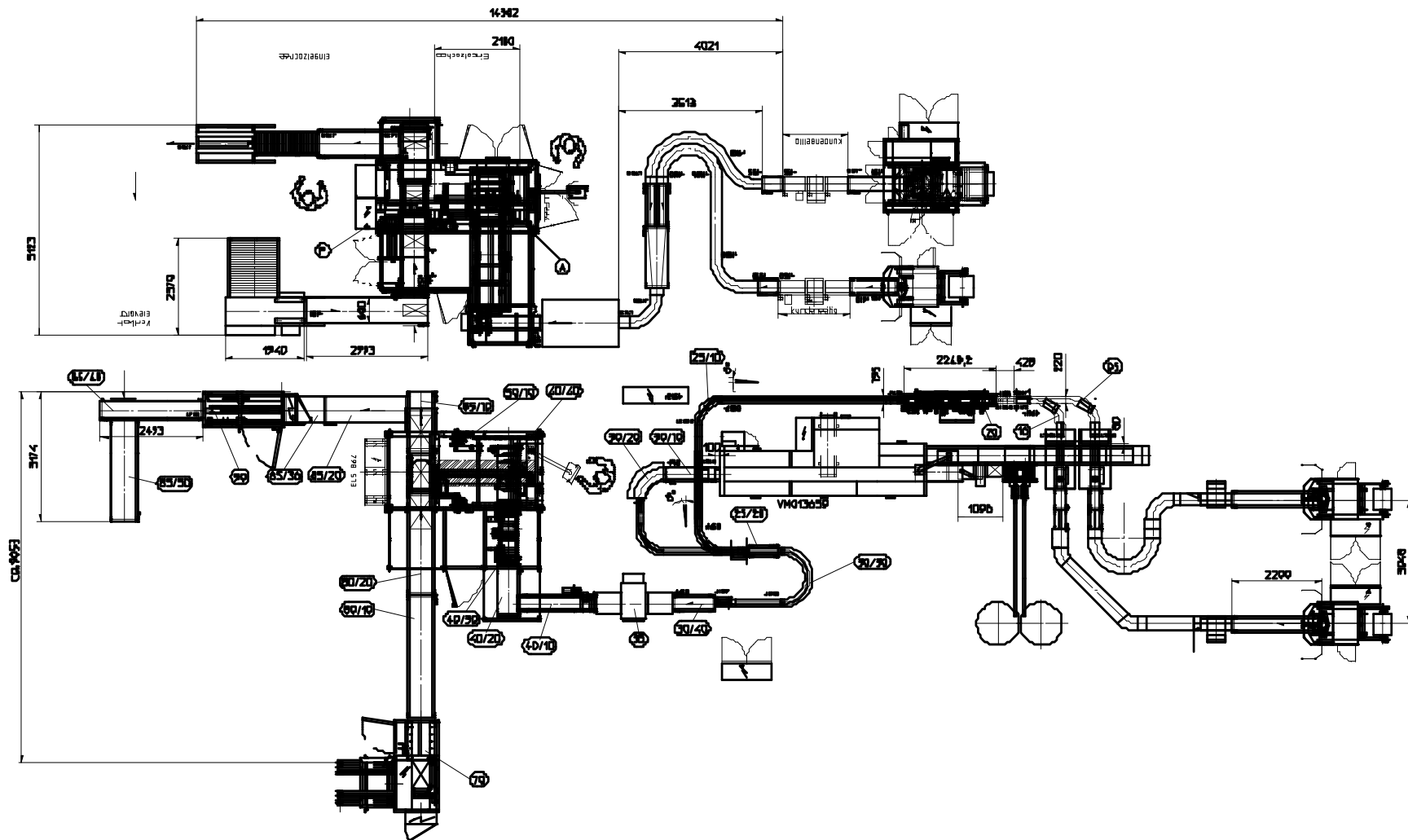
Layout with alternative location of the equipment

This layout includes a Rovema case erector EE 96 and a case closer ECL 96 with integrated turning device.

This gains the opportunity to fill tray or lids made from flat blanks for shelf ready packaging!



Layout : 1 bag-in-case line + 1 bag-in-box line



Applications in the field

45 loading modules are now working all over the world:

1/3 top loading modules

1/3 side loading modules

1/3 ELS-T for side and top loading



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Thank you for your attention