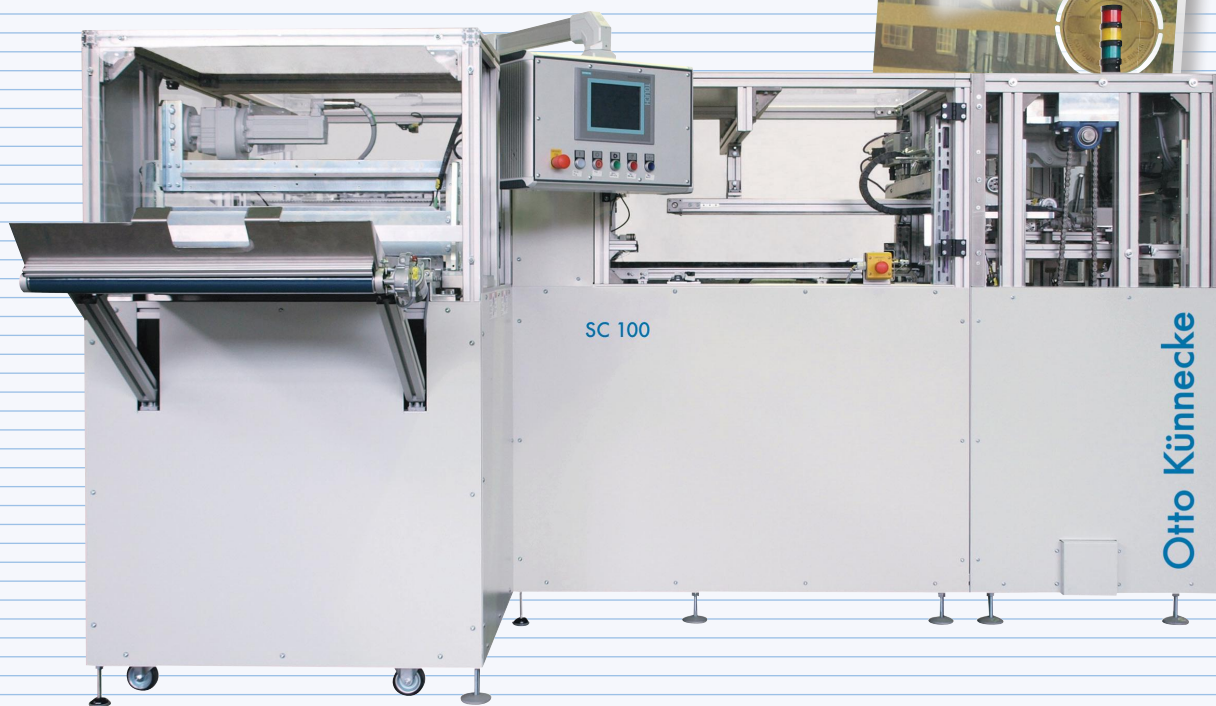


► **MULTI PURPOSE CUTTING MACHINE SC 100**

*The multi purpose cutting machine was designed to provide our customers with a machine capable for numerous cutting tasks such as dividing plastic sheets to strips, halves, edge trimming a.s.o.*



Otto Künnecke



CARD BODY  
MANUFACTURING SYSTEMS



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*Ideas create solutions*



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*Ideas create solutions*

## MULTI PURPOSE CUTTING MACHINE SC 100

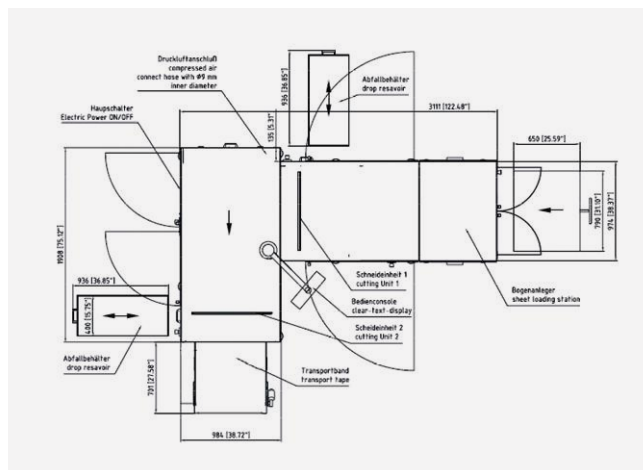
Designed and built according to the latest state of the art the SC 100 can be utilized for a wide variety of cutting tasks where the edges of plastic sheets require further processing steps. A clearly arranged touch-screen-operating panel provides easy operation and process monitoring.

Basically the Strip Cutter comprises of the following components:

- Automatic sheet feeder
- Sheet transport to the first guillotine (lateral)
- Aligning station for lateral cutting registration of the sheets to printmarks or sheet edges by optical sensors
- Electrically driven guillotine
- Waste bin
- Transport system to second guillotine (longitudinal)
- Aligning station for longitudinal cutting registration of the sheets to printmarks or sheet edges by optical sensors
- Electrically driven guillotines
- Waste bin
- Outfeed belt
- PLC-control
- Touchscreen-panel for machine operation and speed adjustment for transports and guillotines
- Modem for remote intervention by our customer`s service

### ESSENTIAL ADVANTAGES

- State-of-the-art drive technology
- Operator-friendly and maintenance-friendly machine design
- Ergonomically designed control panel



### Technical Data

Throughput	Nom. ca. 500-1000 strips/h max. depending on the quality of sheets, printmarks readability, amount of cuts/sheet, req. accuracy
Max. sheet size	600 x 600 mm
Min./max. sheet thickness	0.2 / 1.0 mm
Accuracy	+/- 0.1 mm referring to the printmarks
Power consumption	appr. 7 kVA
Compressed air consumption	appr. 200 NI / min
Space requirement	appr. 2.7 x 1.6 m

Subject to technical modifications.