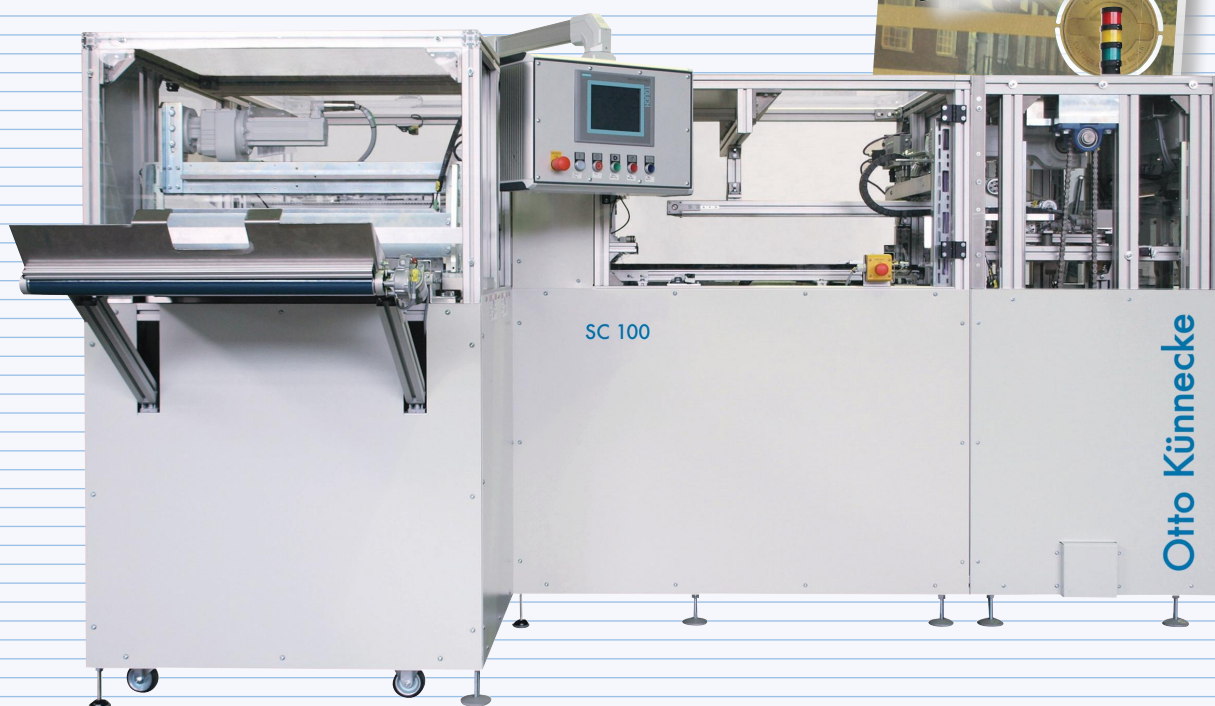


► MULTI PURPOSE CUTTING MACHINE SC 100

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.



CARD BODY
MANUFACTURING SYSTEMS



Otto Künnecke

Ideas create solutions

MULTI PURPOSE CUTTING MACHINE SC 100

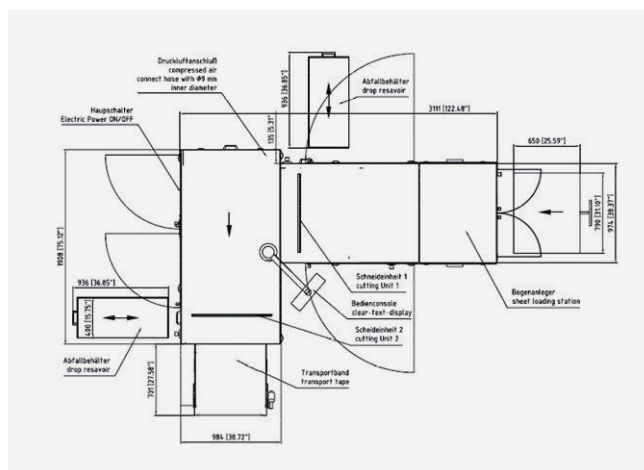
Designed and built according to the latest state of the art the SC 100 can be utilized for a wide variety of cutting tasks where the edges of plastic sheets require further processing steps. A clearly arranged touch-screen-operating panel provides easy operation and process monitoring.

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



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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.