

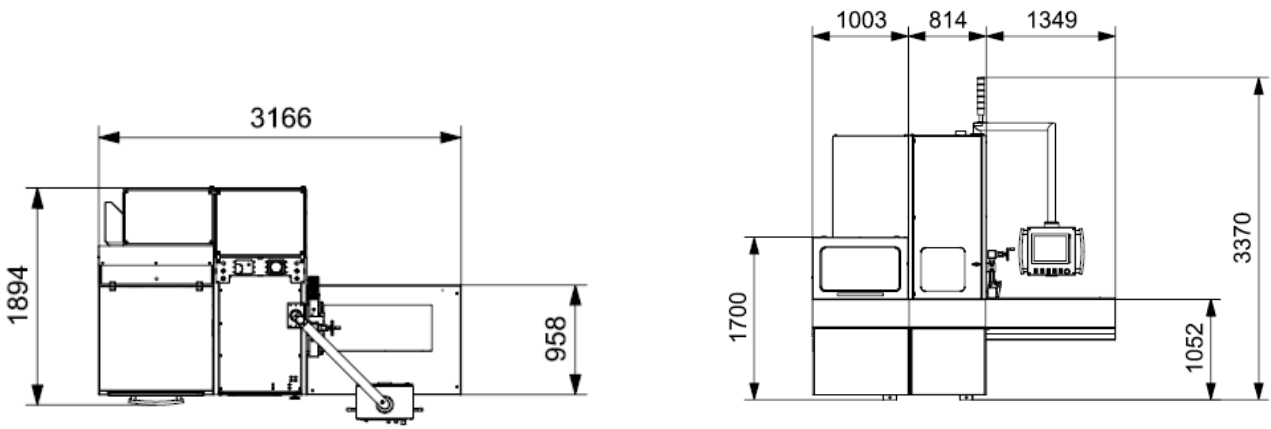
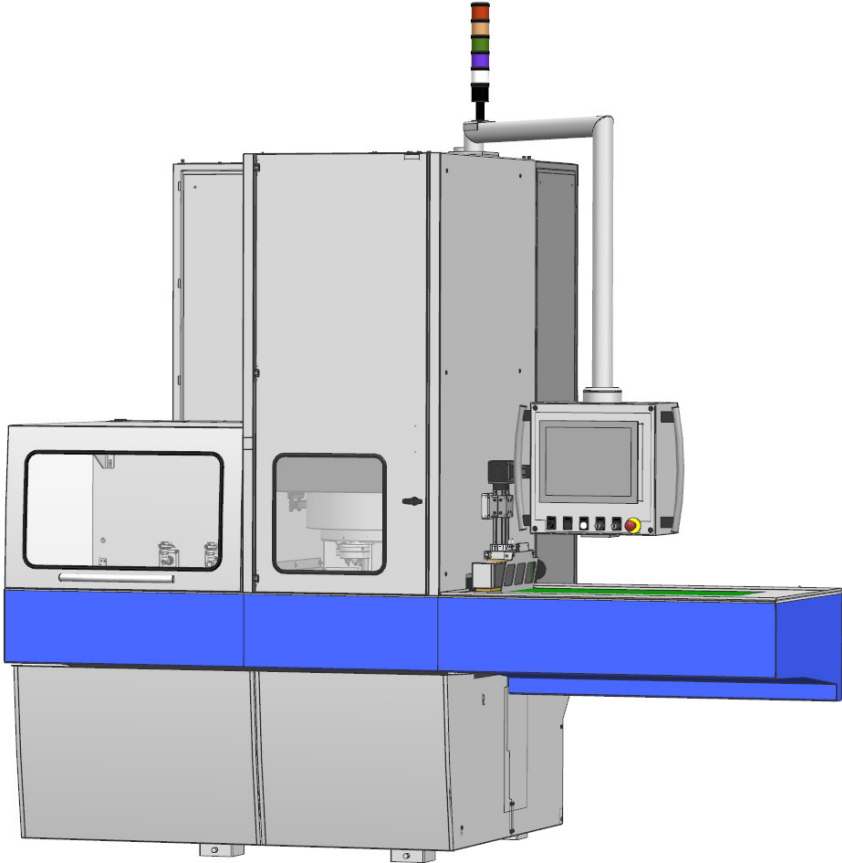
Blueline LEM (Linear Entgrat Machine)

(Linear deburring machine)

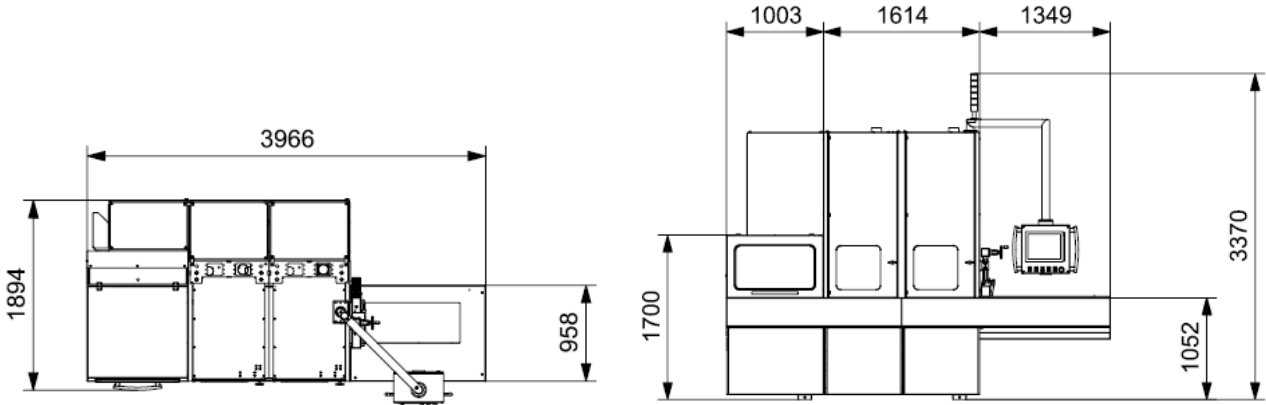
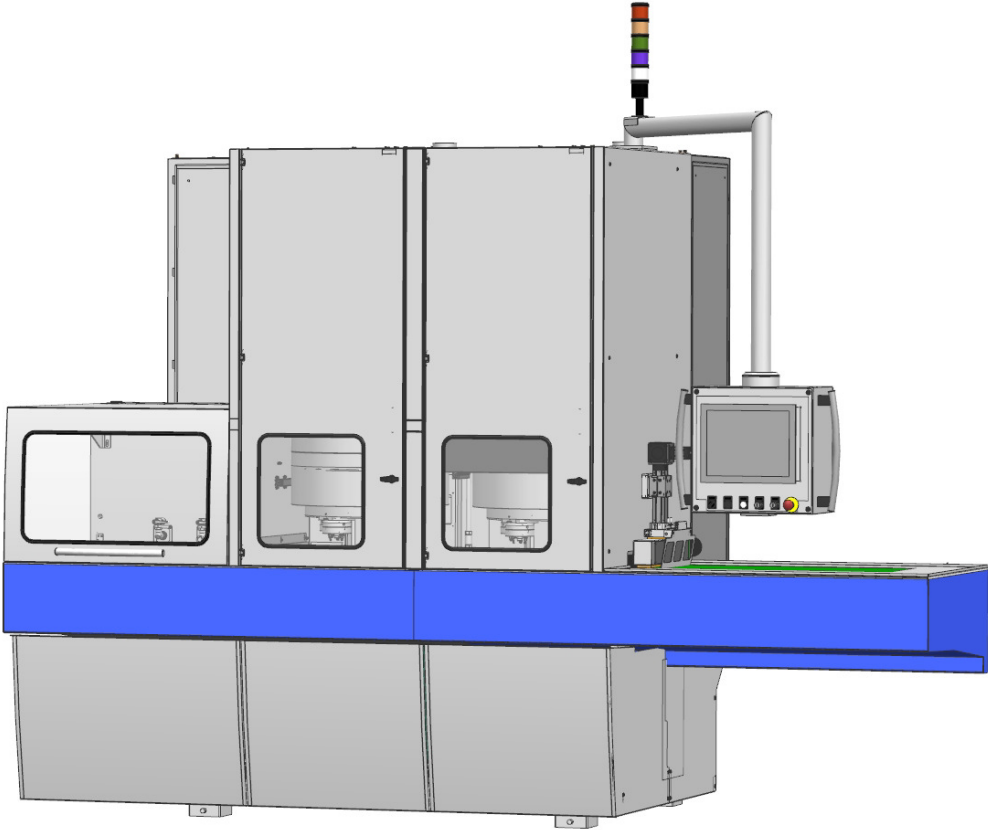


Technical information LEM	
Length	Type dependent (see as follow)
Width	Type dependent (see as follow)
Height	Type dependent (see as follow)
Weight	Type dependent (see as follow)
FLAKKOTIER-Power	2 x 7.5 kW pro Aggregat
Connection-Power (depending on equipment)	26 bis 60 kW
FLAKKO units	Optional 1-3
Tools per unit	4
FLAKKO tool diameter	270 mm
Processing width	400 mm oder 500 mm
Processing height	500 mm
Processing height	Type dependent (see as follow)
Feed	1-20 m/min
Loading and unloading method	Manual, handling or robot
Processing method	Emulsion, oil or dry

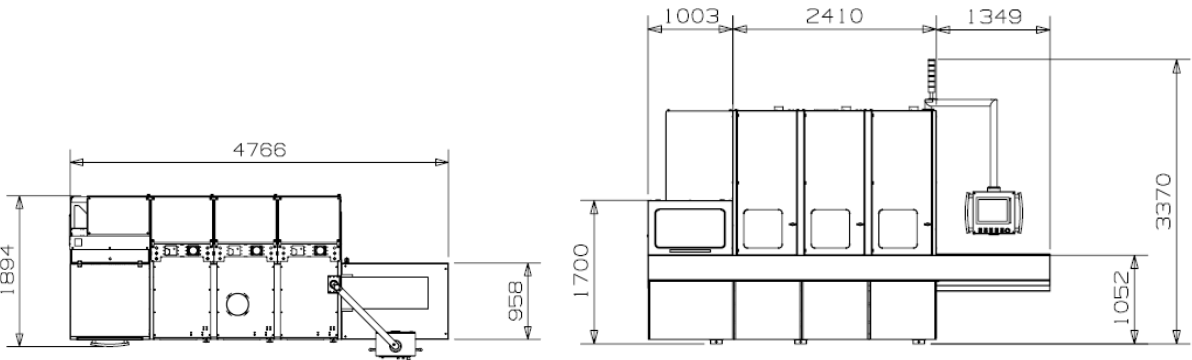
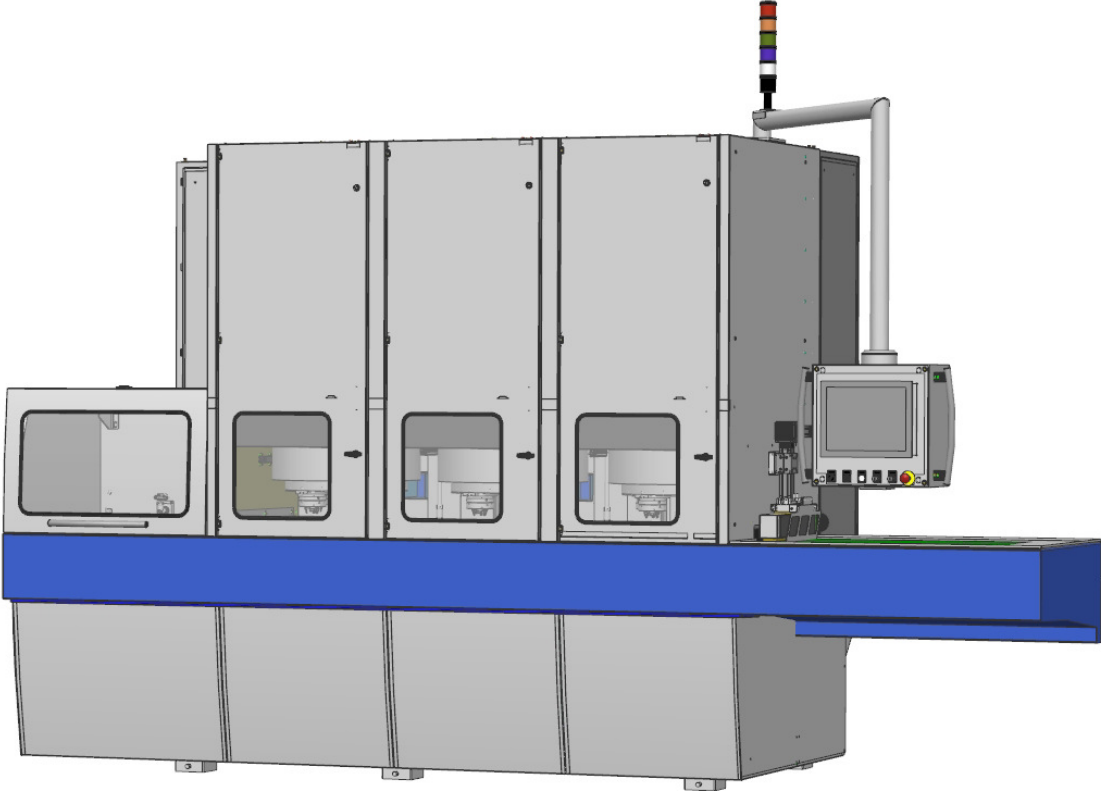
Layout LEM 1-4/2



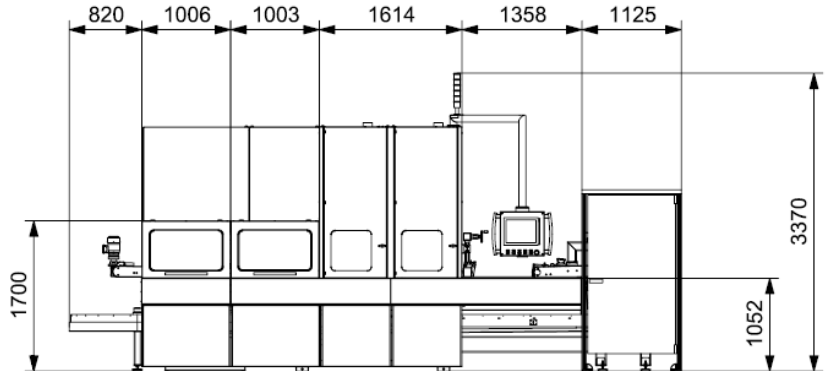
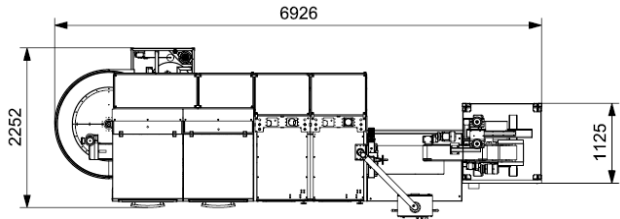
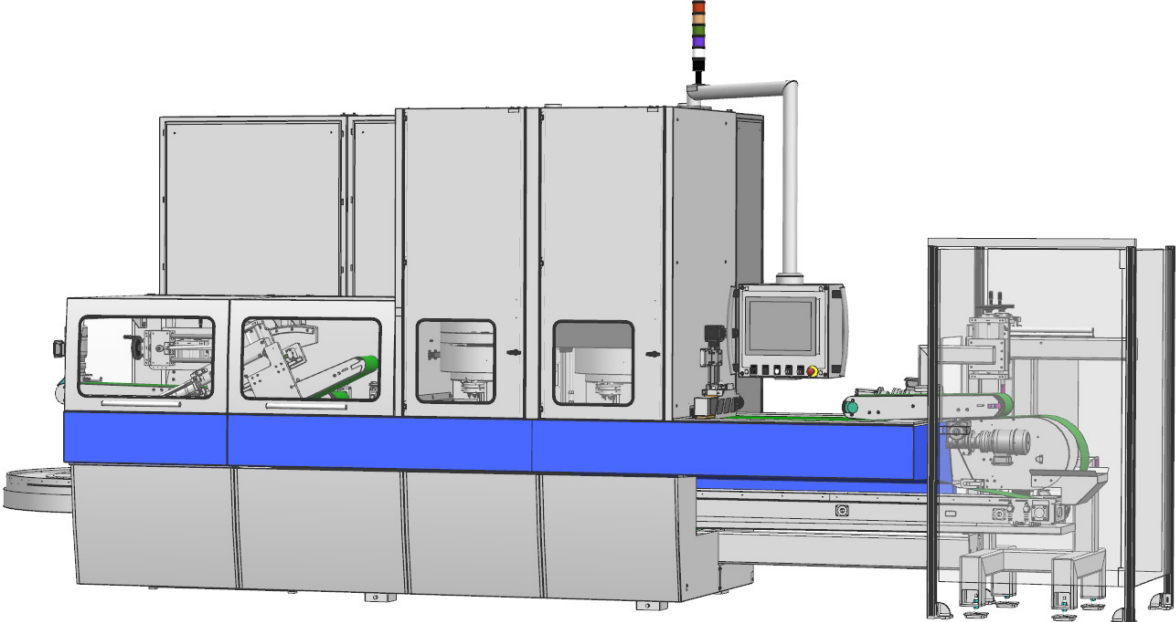
Layout LEM 2-4/2



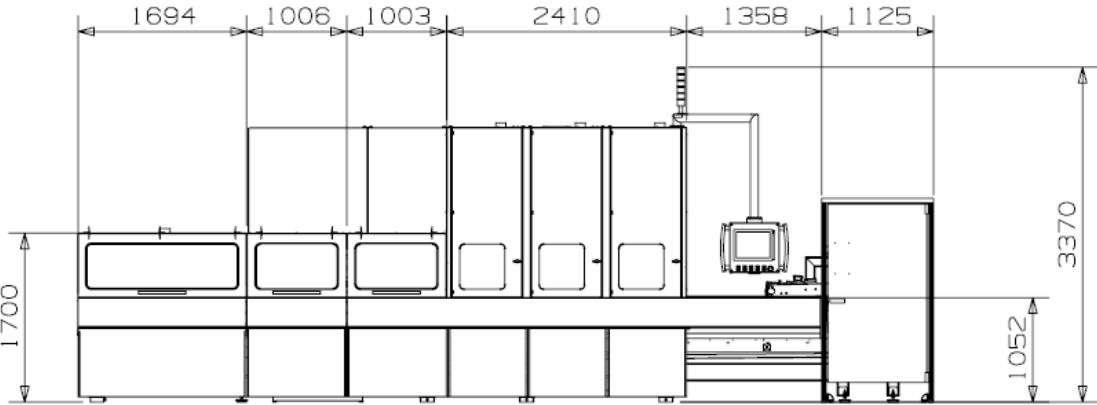
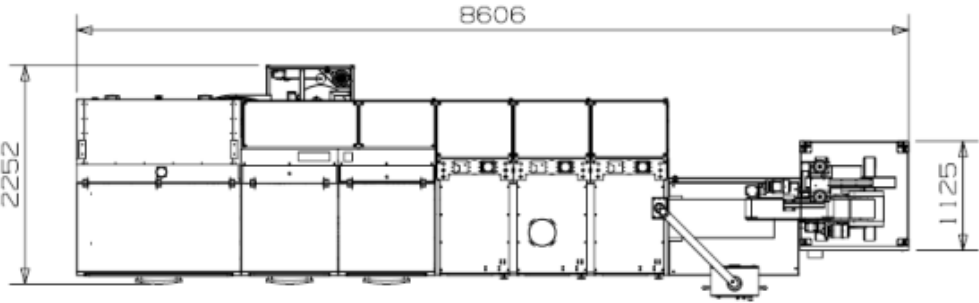
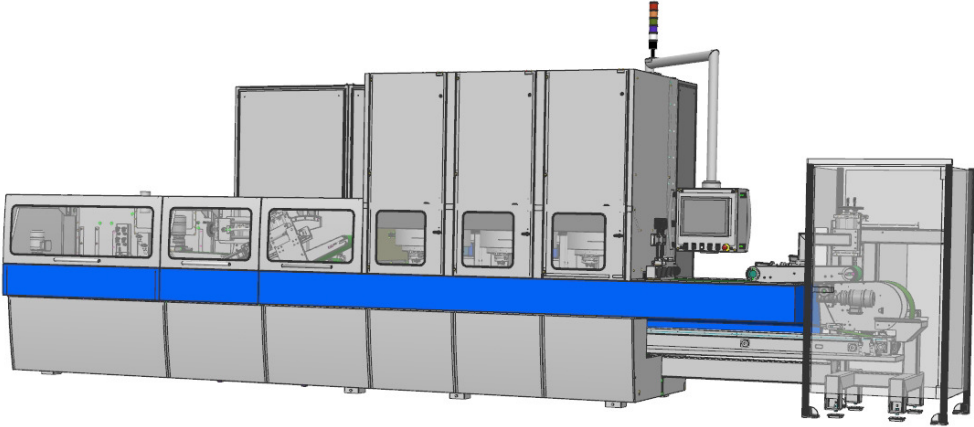
Layout LEM 3-4/2



Layout LEM 2-4/2 without extraction system



Layout LEM 3-4/2



Typical application: LEM

Deburring (primary and secondary burrs), edge rounding and surface finishing of stamping parts, sinter metal parts and other different components. The machine is for working width of 400 or 500 mm available. The work piece return- and turning system is for working width 200 or 250 mm possible.

Versions:

The machine is made of long time proven components and fits closely to current customer requirements.

Delivery time: 8 to 10 Months

Price segment: Available on request

Customer advantages:

- Modular build machine for through feed operation for different applications
- Customer can change over quickly and produce cost efficiently
- Customer is supported for FLAKKOTING – Process with easy guidance by build-in operating guidance system
- The machining process is controlled and automatically compensated by a load – compensation control system
- With some customer the investment is amortised within 1-2 operating years
- The machine can run wet with different media
- The machine has low operating- and maintenance cost
- Data bank for FLAKKOTING tools
- Data bank for customer workpiece programs

Customization (example)

- Oil mist exhaust system for process area
- Filter for coolant
- Workpiece rinse and blow-off unit at the machine
- Workpiece rinse-and blow-off unit for both sides of the workpiece
- Connection to washer
- Connection to pre-or post-machines on the line
- Automatic loading / unloading systems (for example robot handling or load units)

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