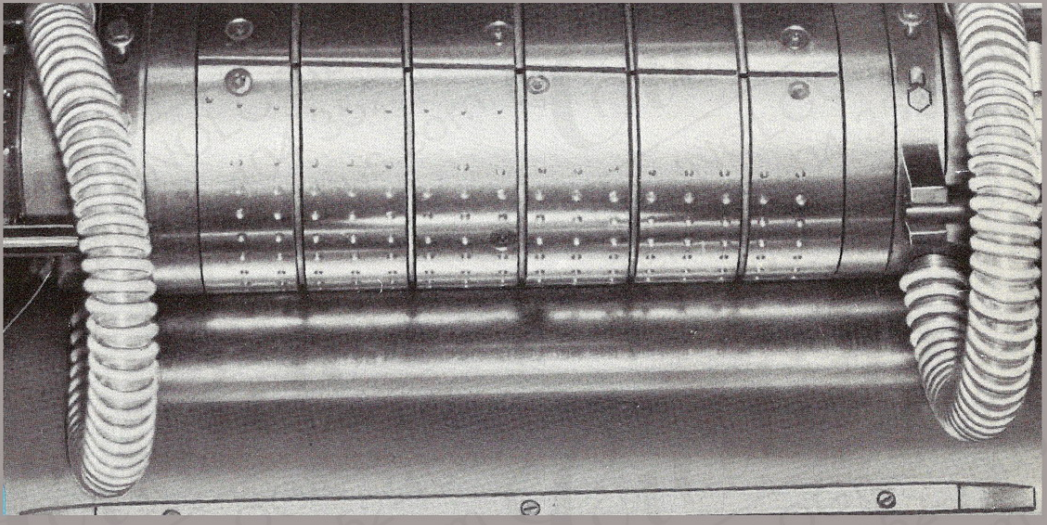


WINKLER+ DÜNNEBIER

WD

31J/31A



Rotary Cutting and Patching Machine



Although our manufacturing programme comprises several models of high-capacity combined window-envelope machines, the separate window cutting and patching machine is still an indispensable unit.

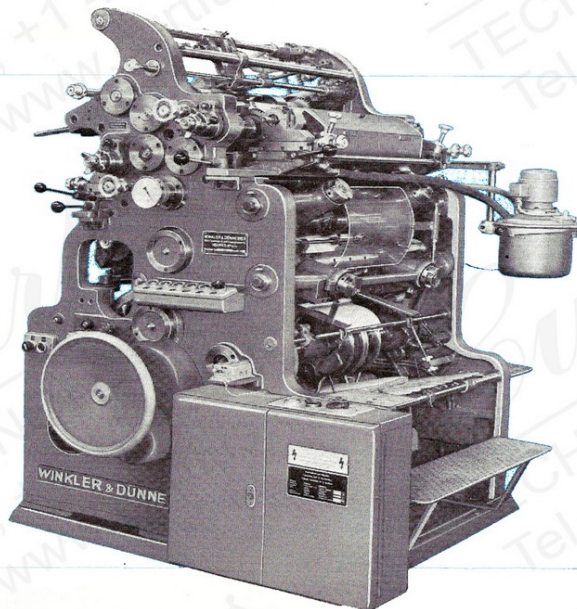
The Types 31 J (one letterpress printing unit for outside printing and one flexographic printing unit for inside printing) resp. 31 A (one flexographic printing unit for outside printing and one flexographic printing unit for inside printing) are the most simple machines of this series of separate window cutting and patching machines. Whilst maintaining the original approved design, we have succeeded in improving these models from batch to batch.

On this machine the windows are cut out by four-piece knives, but due to the different pressures required for side and longitudinal knives the machine is equipped with two knife rollers which are arranged in series. These machines are most suitable for small runs due to the fact of rapid changes to other sizes and the simple adjustment of knife rollers, printing units, gumming units and glassine section.

Of course, the cutting and patching units can be disconnected if the machines are to be used for printing blanks only.

The very solid design guarantees a long life of the machine, and the very precise operation always ensures an exact position of the windows in envelopes or pockets.

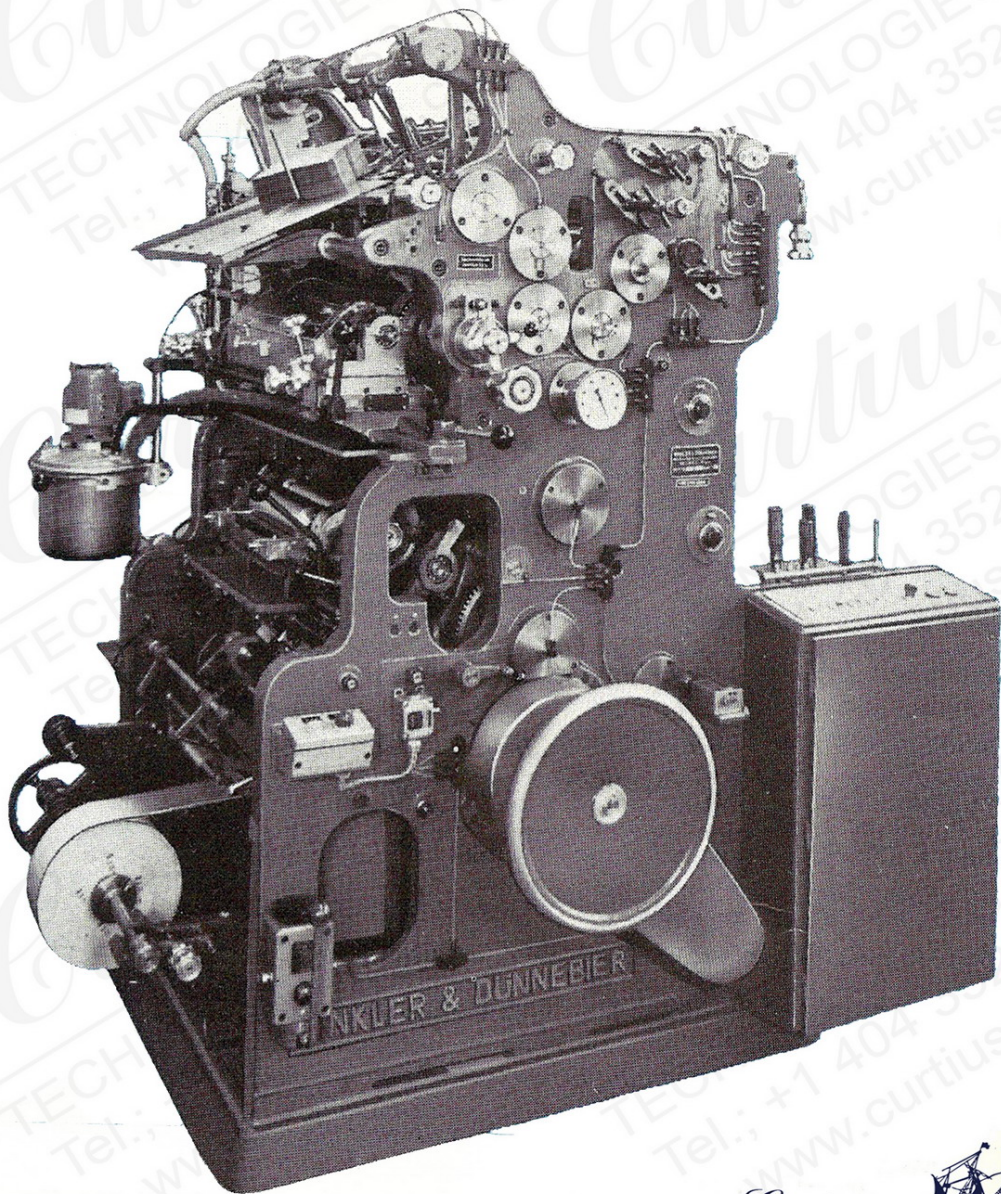
For regrinding window knives and manufacturing window gummers we have developed our Grinder Type 30 S.





Rotary Cutting and Patching Machine

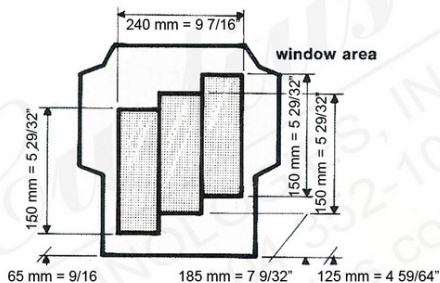
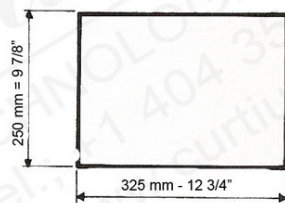
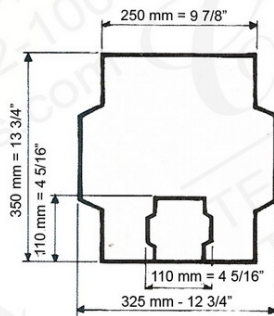
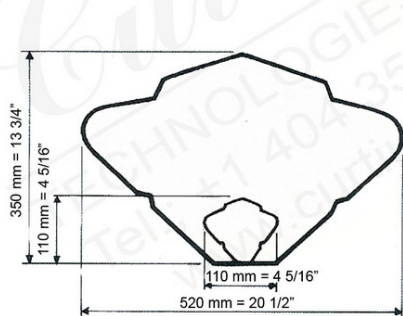
HELIOS 31 J/31A



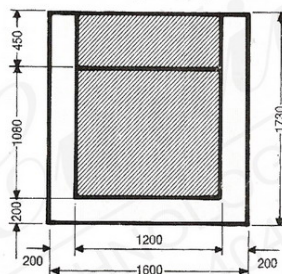


Rotary Cutting and Patching Machine

HELIOS 31 J/31A



floor space required



1

inside printing unit (flexo)

1

outside printing unit (letterpress)

1

inside printing unit (flexo)

1

outside printing unit (flexo)

320 x 490 mm
(12⁵/₈ x 19⁹/₃₂")

maximum printing surface

max. 100 x 200 mm
(4 x 7⁷/₈")

window sizes

max. 225 mm (8⁵⁵/₆₄")

glassine width

max. 125 mm (4⁵⁹/₆₄")

glassine patch length

250

max. output
window-faced blanks per minute

12 kVA

power required abt

2920 kg

net weight abt.

2700 kg

net weight abt.

Curtius
TECHNOLOGIES, INC

