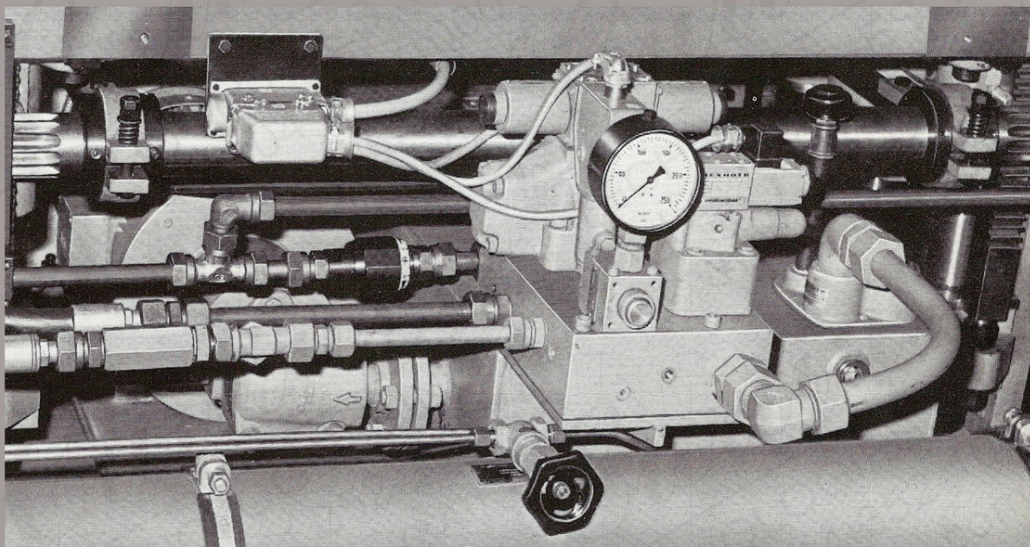
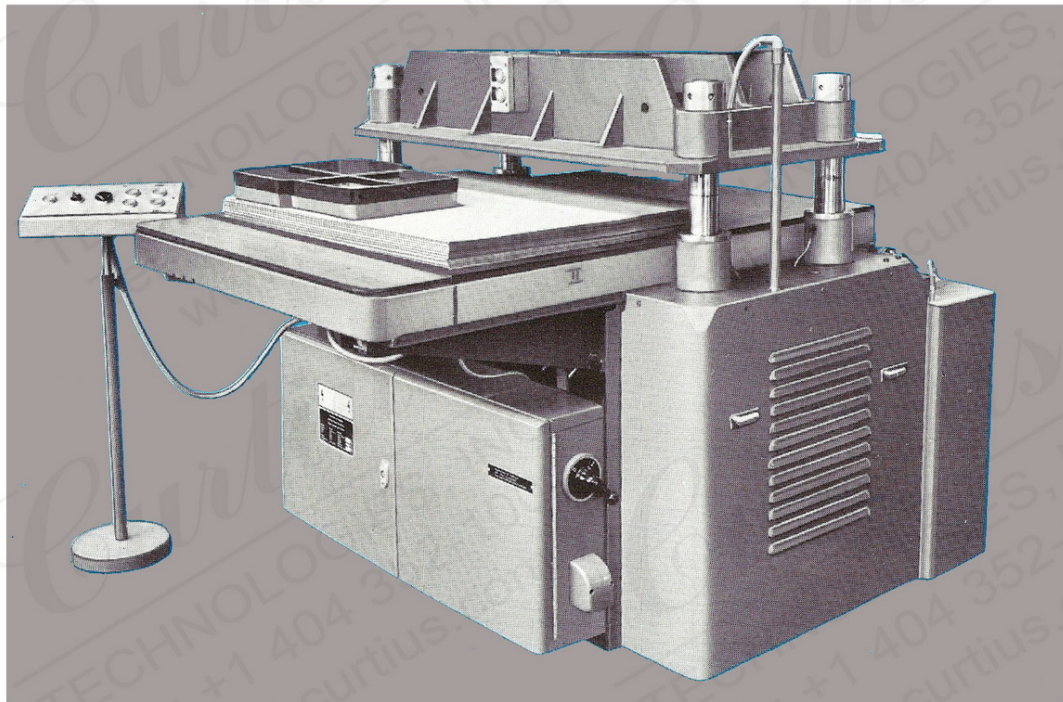


83



Hydraulic Die Press





built under licence for Messrs. F. L. Smithe Machine Company,
Duncansville/Pennsylvania, USA.

This hydraulic 4-column die press with automatic punching procedure meets highest requirements. As soon as the two push buttons have been actuated, the punching table automatically moves in working position, so that the ram can effect the punching process. Next the table with the punched out blanks moves back in its initial position.

Of course, the automatic operations are much more fatigue-proof than punching procedures effected on conventional die presses. The hydraulic drive which is absolutely smooth, above all favourably influences the reduction of differences in punching, because owing to the even, especially adapted speed the paper has less chance to bend.

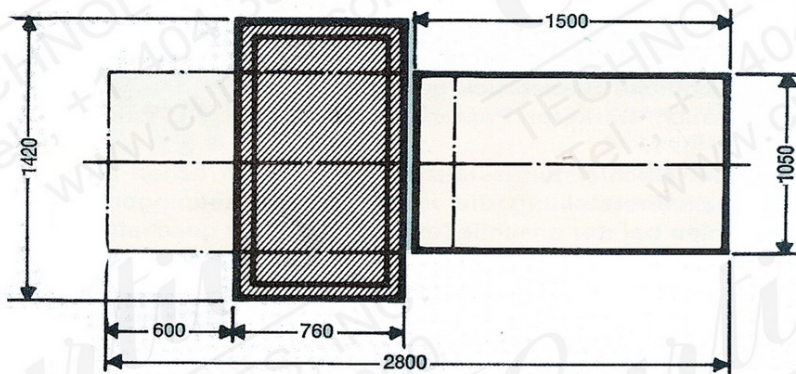
The remarkably strong pressure also allows punching of higher piles, even higher piles of thicker papers, such as papers for manufacturing flat bags. Therefore, this high-efficiency die press offers ideal conditions for subsequently obtaining high production capacities on folding machines. The hydraulic system has been centralized in a compact unit which can be removed for maintenance purposes.



Hydraulic Die Press

HELIOS 83

floor space required



660 x 1 050 mm

26" x 41³/₈"

surface of the die press bridge

1 320 x 1 050 mm

52 x 41³/₈"

Dimensions of the table plate

45 — 120 mm

height of stroke (adjustable)

30 t

punching power abt.

13 kVA

connected load abt.

2 400 kg

net weight abt.

