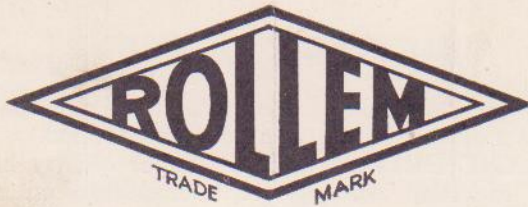


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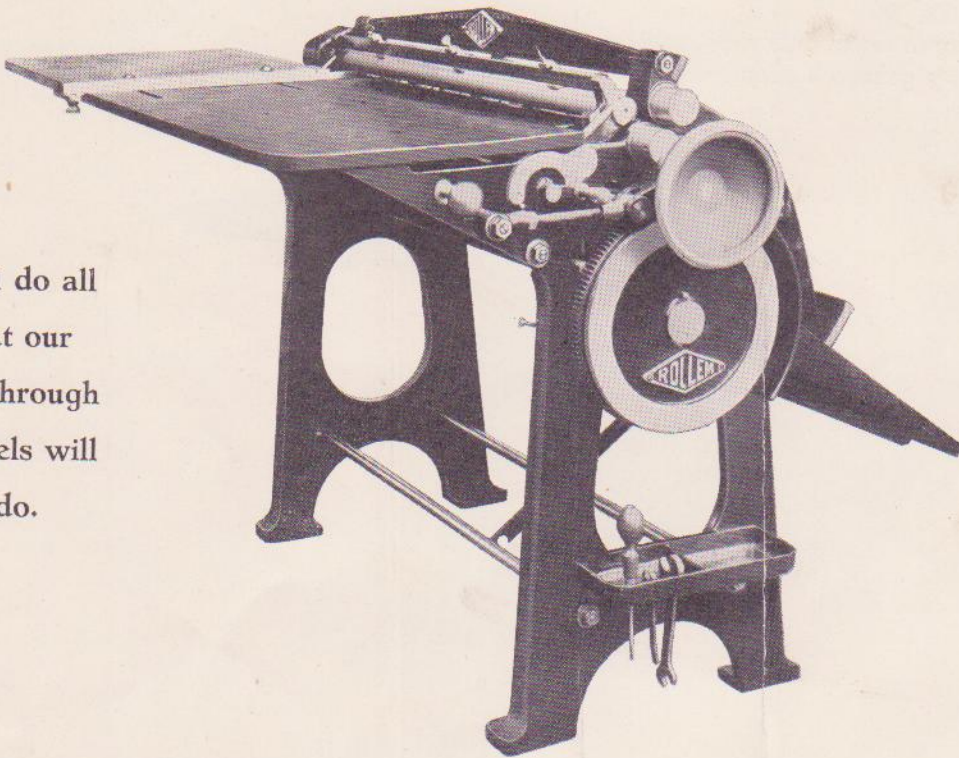
315190/29.

NEW MODEL "S" DESIGN.

AUTO STOP HEAD PERFORATOR

FOR STOP WORK AND STRAIGHT THROUGH.

Will do all
that our
run through
models will
do.



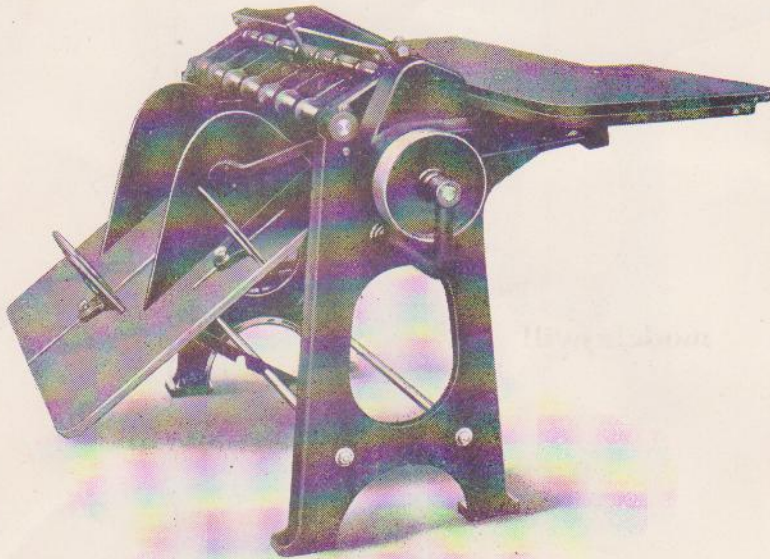
and in
addition do
Stop Head
Work
(Striking)
and
Interleave

THE LAST WORD IN PERFORATOR DESIGN

The unprecedented success of our various Run Through Models, fitted with our " Patented Feed Roller Mechanism and Inclined Perforating Axis " first placed on the market at the Printing and Allied Trades Exhibition, 1929, has compelled us to entirely redesign our recent Model " T " Auto Stop Head Machine. In this new Model " S " we have achieved the acme of perfection in Rotary Perforator design. The " PERFECT SHEET CONTROL " which placed first our Model " O.E." then Model " 30.O.E." to the forefront in the Perforator world, is evidenced to the full in this machine. It contains in general and in detail the ingenious arrangement which has made the " ROLLEM " range of Perforators not only lead the way, but in one year has introduced " Rollem " Perforators to all the important countries in the world.

SPECIFICATION

- FRAME.**—Of solid best quality grey iron, of stiffened section and generous proportion, with rigid cross-bracing, giving perfect alignment even on poor foundations.
- MAIN CUTTER SPINDLES AND DRIVE SHAFT.**—Super quality high tensile steel, ground and polished "dead true" to within "one quarter thousandth of an inch."
- AUXILIARY SPINDLES.**—Of best quality mild steel, machined to within "two thousandths of an inch."
- TOP CUTTERS.**—Highest grade "Crucible Tool Steel," hardened, ground and tempered. Split to facilitate removal.
- BOTTOM DIES.**—Highest grade "Crucible Tool Steel," with relieved cutting edges and slotted for waste clearance.
- CLEANERS.**—Fully automatic, hardened and tempered, and effectively clean all waste from Dies.
- CUTTER BLOCKS.**—Close-grained grey iron, machined to precision limits and, as in the case of cutters, dies, etc., are entirely interchangeable.
- DEFLECTORS.**—Of new and original design, each including an effective "burr flattener." No thumb screws. No adjustments.
- SPINDLE STEADIES.**—Best quality "gun metal," and fitted to top and bottom spindles. Nickel plated finish.
- GATE STOPS.**—Of gun metal, fully adjustable, and nickel plated.
- BEARINGS.**—Of very generous proportions on all running spindles.



- LUBRICATION.**—All important spindles are oiled from two "central oiling stations," reducing as far as possible damage through neglectful lubrication.
- DRIVE.**—By 8-inch pulley through "dry" clutch and incorporated "two-speed gear."
- GEARS.**—Are machine cut and of ample width, and particularly well guarded throughout.
- INTERLEAVER.**—Is fitted as standard on all machines. It is a small attachment capable of being thrown in and out of gear as required. It is particularly useful in cases where every other sheet must be left unperforated.
- FEED BOARDS.**—Are of first quality hardwood, stiffened on the underside, stained and "French polished," fitted with adjustable side gauge giving a rough and a very fine adjustment for feeding.
- DELIVERY BOARDS.**—Same quality and finish, fitted with two hoppers for large and small work, and elevating rack beneath.
- FINISH.**—The machine is finished with a glossy oil-proof black, steadies, gate stops and handwheel, nickel plated.

EQUIPMENT

The machine is fitted as standard with 6 sets of perforating cutters (medium). This is the popular perforation, but can be varied to any assortment of six perforating cutters, without extra charge or can be fitted with—

5 perforating cutters, 1 loose leaf creaser; or 5 perforating cutters, 1 single creaser.

All necessary tools are supplied with the machine.