

small

light

fast



rugged

simple

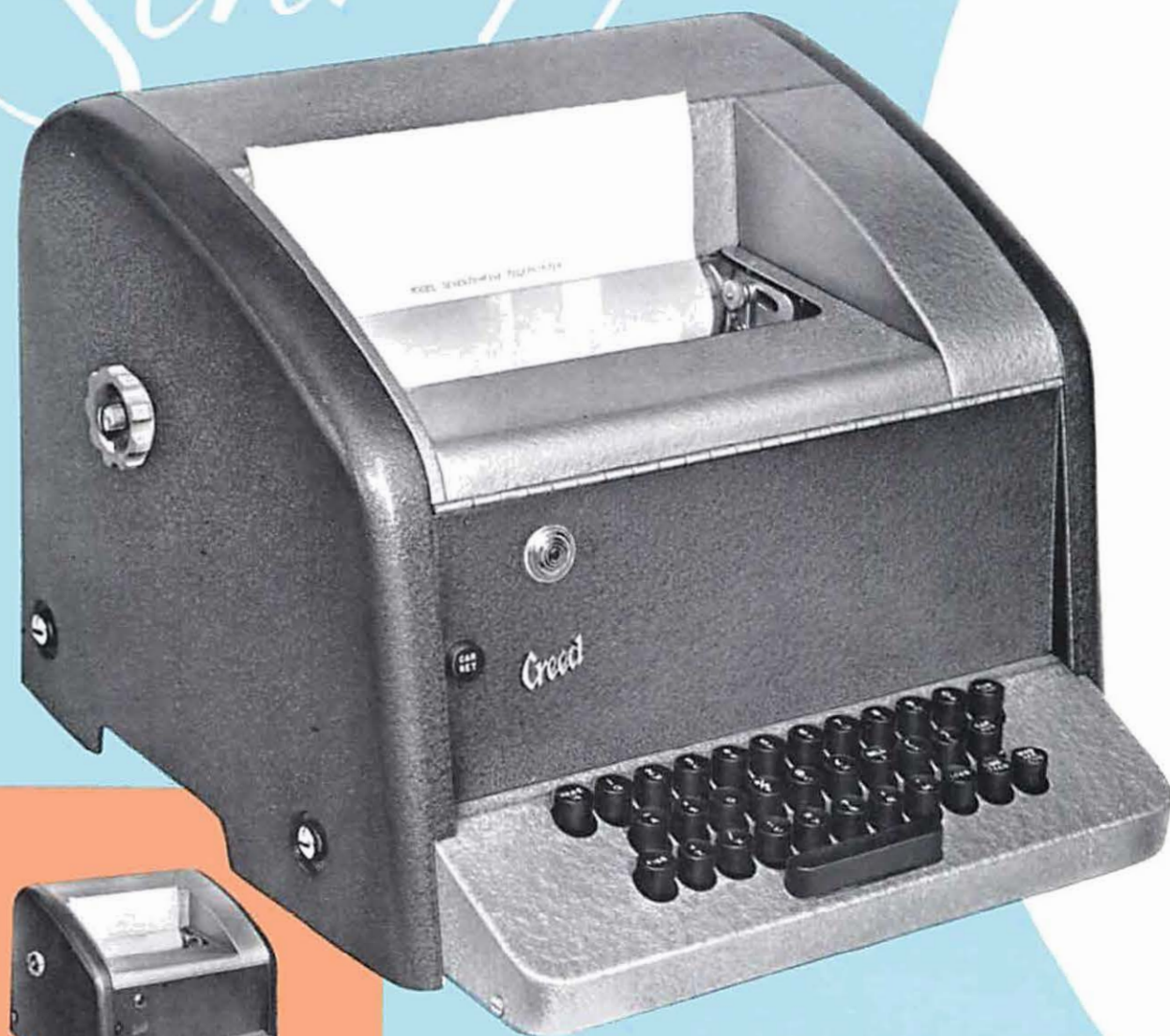
from any angle...

reliable

the completely new
Creed

model

Seventy-five



Receiving-only model

The world's most advanced Teleprinter



The world's most advanced Teleprinter. No other words do justice to the new Creed Seventy-five. For here is a major achievement in printing telegraphy, a machine unmatched in its brilliant originality of design and outstanding performance.

Combining amazingly small size, light weight and mechanical simplicity with a speed range up to 100 w.p.m.—PLUS entirely new standards of attention-free operation—the Seventy-five leads the way to a new peak of efficiency in Teleprinter communication.

What's more, the Seventy-five is only the first of an entirely new line of machines designed with the same fresh approach to bring equally striking advances in their respective fields of application.

Take the lead — with Creed!

small in size & weight...big in features & performance

NEW

The Creed *Seventy-five* is completely NEW. New in every way... in design... in performance... in appearance. It is the most modern Teleprinter in the world—outstandingly ahead of any other.

SMALL

The *Seventy-five* is the world's smallest general-purpose Teleprinter—by far. Requires only 15" × 13" table space as receiver-only, or 15" × 16 $\frac{3}{8}$ " with 4-row shift-lock keyboard. Height 11".

LIGHT

Weighs only 35 lbs as receiver-only or 42 lbs with keyboard. Surpasses all others for airborne and other applications demanding minimum weight and size.

FAST

Operates at 75 bauds (100 words per minute) as well as 45.5 and 50 bauds (60 and 66 w.p.m.), with appropriate gears. New aggregate motion operating principle permits light, simple, smooth-working mechanism; ensures sustained 100 w.p.m. operation with generous safety margins.

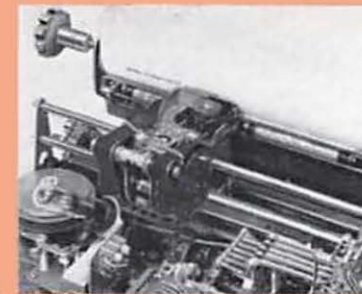
SIMPLE

Brilliant new engineering concepts cut customary number of parts by well over *one third*; eliminate critical, highly-skilled adjustments. Result; speedy, simplified servicing (with no special tools) and new standards of long-term reliability at all speeds under all conditions.

RUGGED

Rugged, unitary construction and basic simplicity of design combine with comprehensive tropicalisation to provide exceptional resistance to the most severe handling and climatic conditions anywhere in the world.

further important features



'Flyweight' moving typehead carriage returns instantly at all speeds; operation unaffected by tilting, shock, vibration. Every character is printed immediately received, visible as soon as printed.



Stationary platen does away with paper feed troubles as well as reducing overall size and weight of machine. Accommodates standard size paper roll; adjustable to print up to four clear carbon copies. Sprocket feed platen available as optional extra.



New design enclosed-type 3- or 4-row keyboard (latter with shift-lock facility) feature light, responsive key touch and wide range of layouts. Modern non-glare contoured plastic keytops with standard typewriter spacing make for added typing comfort and speed.



Distinctively styled overall cover features hinged rear section and window panel for easy access to paper, types, ink ribbon. Special acoustic cover lining reduces inherently quiet mechanism to new low noise level. Cover contour displays approximately 6" (15.2 cm.) of message text; minimises light reflections; does not obstruct perfect printing visibility.



Reperforating Attachment affords added operational flexibility and economy by recording incoming messages as standard five-unit $\frac{1}{8}$ " wide punched tape, simultaneously with normal page printing. Also enables machine to be used as keyboard perforator for origination of five-unit tape with coincident local printed page record.

Technical Specification

GENERAL

Start-stop, motor driven, page type teleprinter with stationary paper carriage and moving typehead; printing by typewheel having 4 rows of 16 metal types each, via typewriter ink ribbon. Available as transmitter-receiver or receiver-only. Simplex and simplex plus local record facilities.

SPEEDS

45.5, 50 and 75 bauds—60, 66 and 100 w.p.m.

SIGNALLING

5-unit code on single or double current basis (single element start signal, five code elements, 14 element stop signal). Double-current 20 mA. Single-current 40 mA.

MARGIN

70—80% minimum according to operating speed. Orientation device as standard fitment.

PRINTING

Line lengths adjustable 69—76 characters; standard character spacing 0.1" (2.54 mm.). Single or double line spacing. Adjustable to print up to 4 carbon copies. Typewriter ink ribbon with automatic feed and reverse.

KEYBOARD

3- or 4-row models with plastic keytops. Keydrop $\frac{1}{4}$ " (6.3 mm.); pressure adjustable between 5 and 8 ozs. (142 grms. and 227 grms.).

STATIONERY

Standard $8\frac{1}{2}$ " (216 mm.) wide \times $3\frac{1}{2}$ " (90 mm.) diameter roll, friction feed. Provision for external oversize rolls and sprocket feed stationery.

MOTOR

New commutator-type governed motor for all normal AC voltages ($\pm 10\%$), 40, 50 or 60 c/s mains. Power consumption 100 watts approx.

AUTO START STOP

Automatic stop with delay adjustable between 45 and 90 seconds. Motor starts on receipt first incoming signal or any key depression.

RATING

Fully tropicalised.

R.I.S.

Efficiently suppressed against radio interference.

OPTIONAL FEATURES (at extra cost)

Reperforating Attachment (5-unit $\frac{11}{16}$ " (17.5 mm.) tape); Answer-Back Unit (20 character); Automatic typehead carriage return/line feed (operation adjustable between 69th and 76th character printed in line); Sprocket feed platen; Two-colour printing; Period of Operation Counter; 5-wire output for data processing and automation applications.

ALARMS

End-of-line indicator light adjustable to operate anywhere between 10 and 76 characters printed in a line. Optional provision of contacts to operate external alarm circuit on receipt of certain signals.

WEIGHTS

Receiver-only 35 lbs (15.8 kg.)
Transmitter-Receiver 42 lbs (19 kg.)
Reperforating Attachment 4 lbs (1.8 kg.) (extra to above)

DIMENSIONS

Receiver-only 15" wide ($+\frac{3}{4}$ " for platen knob) \times 13" deep \times 11" high (38 \pm 1.9 \times 33 \times 28 cm.)

With 3-row keyboard 15" wide ($+\frac{3}{4}$ " for platen knob) \times 15 $\frac{3}{16}$ " deep \times 11" high (38 \pm 1.9 \times 38.5 \times 28 cm.)

With 4-row keyboard 15" wide ($+\frac{3}{4}$ " for platen knob) \times 16 $\frac{3}{16}$ " deep \times 11" high (38 \pm 1.9 \times 41 \times 28 cm.)

Reperforating Attachment 23 $\frac{1}{2}$ " wide \times 1" high (6.9 \times 2.5 cm.) (extra to above).

FINISH

Two-tone grey/silver hammer.

Specification subject to revision without notice

Creed & Company Limited

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