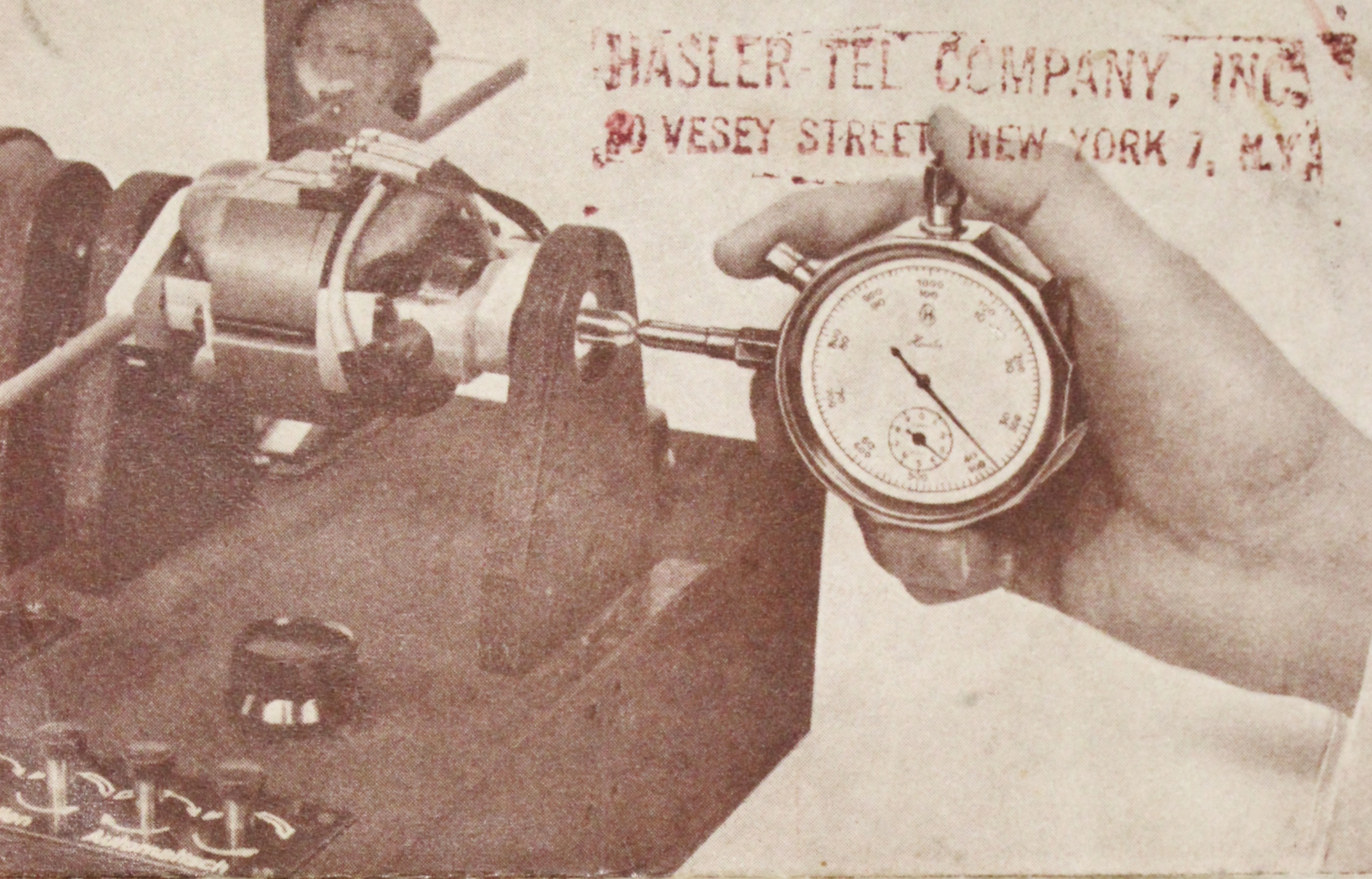


HASLER-TEL COMPANY, INC.
20 VESEY STREET, NEW YORK 7, N.Y.



Revolutions per Minute

1. Fit on the spindle the most suitable of the two rubber friction points supplied with the instrument.
2. Set the pointers to zero by pressing the small button. Hold the instrument on the brink (see figure).
3. Bring the friction point into contact with the end of the shaft under test. Keep the instrument's axle parallel to the rotating shaft.
4. **Press and release** the large button.
5. Allow the instrument to remain in contact with the shaft until the pointers stop, viz: in about 5 seconds, 3 seconds of which is actual measuring time.
6. Read the number of revolutions on dial-black figures.

Type "A"

Large pointer: 1 rev. =
1'000 rev. p. min.
Small pointer: 1 rev.
= 10'000 rev. p. min.

Type "B"

Large pointer: 1 rev. =
100 rev. p. min.
Small pointer: 1 rev.
= 1'000 rev. p. min.

Lubricate the driving shaft periodically. Prevent the instrument from shocks; do not drop it.

Instructions for use

Hasler^{Ltd} Berne

Circumferential and Cutting Speeds

1. Fit to the spindle the disc wheel supplied with the instrument.
2. Set the pointers to zero by pressing the small button. Hold the instrument on the brink (see figure).
3. Hold the disc wheel in contact with the moving body, and keep the instrument's axle parallel with it.
4. **Press and release** the large button.
5. Allow the instrument to remain in contact with the moving body until the pointers stop, viz: in about 5 seconds, 3 seconds of which is actual measuring time.
6. Read the cutting speed in metres, yards or feet per minute on the dial-red figures.

Large pointer: 1 revolution =

Type "A"

100 metres or
100 yards or
300 feet

Type "B"

10 metres or
10 yards or
30 feet

Small pointer: 1 revolution =

Type "A"

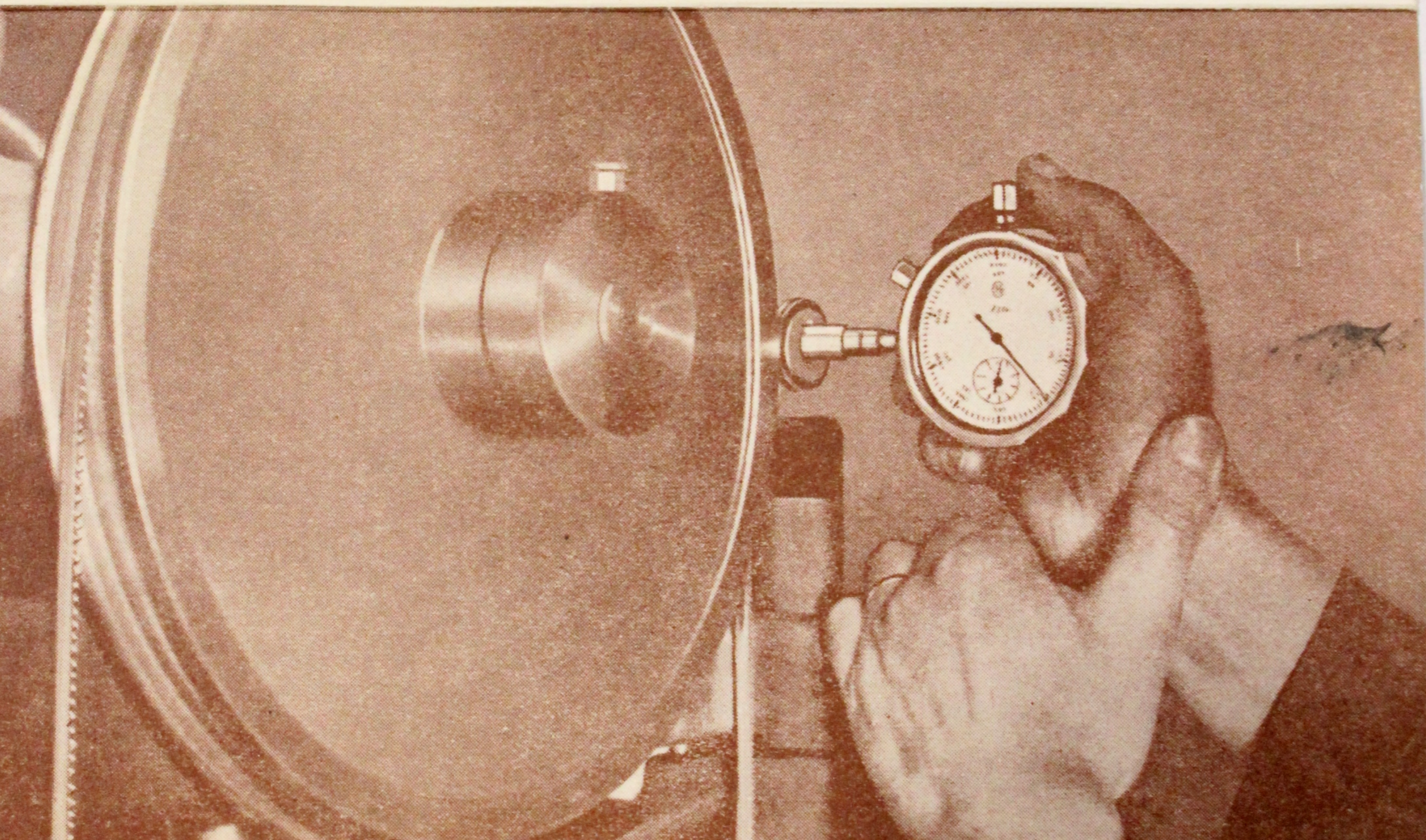
1,000 metres or
1,000 yards or
3,000 feet

Type "B"

100 metres or
100 yards
300 feet

Lubricate the driving shaft periodically. Prevent the instrument from shocks; do not drop it.

PGT 53 e - I. 60 - 2000



HASLER SPEED INDICATORS

DETERMINATION OF ROTATING SPEEDS:

- 1) Fit either the convex or concave rubber tip as required, on the spindle of the instrument.
 - 2) Set the hands to zero by pressing the smaller button.
 - 3) Without undue pressure, apply the spindle to the end of the shaft under test.
 - 4) Press the larger button gently and release it.
 - 5) Keep the spindle applied to the shaft until the hands stop.
 - 6) Read the speed in r.p.m. from the black figures.
- For Type A high speed Haslers (range 0 to 20,000 r.p.m.) one rotation of large hand reads 1,000 r.p.m.
 - For Type B low speed Haslers (range 0 to 2,000 r.p.m.) one rotation of large hand reads 100 r.p.m.

DETERMINATION OF SURFACE SPEEDS:

- 1) Fit the disc wheel on the spindle of the instrument.
 - 2) Set the hands to zero by pressing the smaller button.
 - 3) Without undue pressure, apply the wheel to the running surface under test.
 - 4) Press the larger button gently and release it.
 - 5) Keep the wheel applied to the surface until the hands stop.
 - 6) Read the speed in f.p.m. from the red figures.
- For Type A high speed Haslers (range 0 to 6,000 f.p.m.) one rotation of large hand reads 300 f.p.m.
 - For Type B low speed Haslers (range 0 to 600 f.p.m.) one rotation of large hand reads 30 f.p.m.

HASLER-TEL COMPANY, INC.

U. S. Distributors of Hasler Speed Indicators Since 1919

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