

## 10E

### VARIABLE SPEED CONE DRIVE ATTACHMENT

#### Camshaft

- 10E9E Sleeve
- 10E10 Sleeve Key, for Clutch
- 10E12 Washer

## 64E

### Machine Driving Pulley

- 64E1 Clutch Pin (2)
- Xb64E Machine Driving Pulley

## 105E

### Clutch Shifter

- b105E1 Arm
- 105E10 Arm Guide Pin
- 105E11 Arm Guide Pin Lock Nut
- 105E12 Clamp Screw
- 105E13 Screw (2),  $\frac{1}{4}'' \times \frac{5}{8}''$ , to Arm
- 105E14

## 146E

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 146E1 Clutch (Not supplied separately, order X146E)
  - 146E2\* Tooth Pin (2)
  - X146E Clutch group; consists of 146E1, 146E2(2)
- \*Can be fitted only at Workshops

## 173E

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 173E1 Clutch Shifter Arm Rod Lever
  - 173E2\* Bracket
  - 173E3 Bracket Clamp Screw,  $\frac{5}{16}'' \times 1\frac{1}{4}''$
  - 173E4 Stud
  - 173E5 Stud Nut
  - X173E Clutch Shifter Arm Rod Lever group; consists of 173E1, 173E2E, 173E4 and 5
- \*173E2E consists of 173E2 and 3

## 174E

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 174E1 Cone Pulley
  - 174E1 assd.\* Cone Pulley assembled
  - 174E2† Shaft
  - 174E3 Shaft Collar
  - 174E4 Shaft Collar Lock Screw, Allen
  - 174E5 Shaft Nipple
  - 174E6† Lever
  - 174E7 Lever Handle
  - 174E8 Lever Taper Pin,  $\frac{11}{16}'' \times 1\frac{1}{4}''$ , to Cone Pulley Shaft
  - X174E Cone Pulley and Lever group; consists of 174E1 assd, 174E6, 7 and 8
- \*174E1 assd. consists of 174E1 to 5 inclusive  
†Can be fitted only at Workshops

## 175E

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 175E1E\* Pulley Lever Bracket
  - 175E2 Adjusting Screw (2)
  - 175E3 Adjusting Screw Lock Screw (2),  $\frac{3}{16}'' \times \frac{5}{32}''$ , grub
  - 175E4† Fulcrum Pin
  - 175E5 Fulcrum Pin Screw,  $\frac{5}{16}'' \times \frac{5}{8}''$ , hexagon
  - 175E6 Fulcrum Pin Screw Washer
  - 175E7 Fulcrum Pin Taper Pin,  $\frac{11}{16}'' \times 1\frac{1}{4}''$
  - 175E8 Guide Plate
  - 175E9† Guide Plate Screw (2),  $\frac{5}{16}'' \times \frac{3}{4}''$
  - a175E9 Guide Plate Screw (2),  $\frac{5}{16}'' \times 1\frac{1}{8}''$
  - 175E13 Screw (3),  $\frac{3}{8}'' \times 1\frac{1}{4}''$ , to Base
  - 175E14 Screw Nut (3)
  - X175E Pulley Lever Bracket group; consists of 175E1E, 175E2(2), 175E3(2), 175E5 and 6, 175E8, a175E9(2), 175E13(3), 175E14(3)
- \*175E1E consists of 175E1, 175E4, 175E7  
†Can be fitted only at Workshops  
‡Attachments supplied on and after June 1945 and prior to 31st August 1954 were equipped with this part

## 37F

### Operating Lever Spring Box

- Xb37F

## 25CT

- a25CT27 Motor Base
- 25CT30 Fulcrum Bracket Hinge Pin Split Pin (2),  $\frac{5}{32}'' \times \frac{7}{8}''$
- 25CT31 Adjusting Screw
- a25CT32 Adjusting Screw Fulcrum Pin
- 25CT33 Adjusting Screw Nut
- 25CT34 Adjusting Screw Nut Lock Nut
- 25CT35 Adjusting Screw Split Pin,  $\frac{3}{32}'' \times \frac{3}{4}''$
- 25CT36 Adjusting Screw Washer (2)

## 41CT

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 41CT1 Belt, V, long
- 41CT2 Belt, V, short

## 84CT

### VARIABLE SPEED CONE DRIVE ATTACHMENT

- 84CT1 Motor Pulley
- 84CT2 Motor Pulley Lock Screw

## 79CU

### Variable Speed Cone Drive Attachment

- Object—To provide a Variable Speed Cone Drive for Composition Casters equipped for large composition and 1 to 3 point or didot leads and rules
- For Composition Casters numbered 22001 to 24101 equipped for large composition and 1 to 3 point or didot leads and rules. Constant Speed Motor on Melting Pot Side, Switch Gear under Camshaft Stand
- 79CU1 Variable Speed Cone Drive Attachment (specify current and voltage); consists of 6E2, 10E9E, 10E12, Xb64E, Xb105E, X146E, X173E, X174E, X175E, Xb37F, 6CT24, 25CT27 assd., 41CT1 and 2, 84CT1 and 2. The following parts are supplied to suit Electrical Equipment as specified:—

Motor, Starter, Switch, Switch Gear Plate and Bracket, Electric Cable, Conduit, Conduit Fittings, Bolts, Nuts and Washers as required

For Composition Casters numbered 24130 to 24159, 24190 to 24256 equipped for large composition and 1 to 3 point or didot leads and rules. Constant Speed Motors on Melting Pot Side, Switch Gear under Camshaft Stand

- 79CU4 Variable Speed Cone Drive Attachment (specify current and voltage); consists of 79CU1, but with a25CT27 assd. in place of 25CT27 assd.

For Composition Casters numbered 24102 to 24129, 24160 to 24189, 24257 and over, equipped for large composition and 1 to 3 point or didot leads and rules. Constant Speed Motors on Melting Pot Side, Switch Gear under Camshaft Stand

- 79CU5 Variable Speed Cone Drive Attachment (specify current and voltage); consists of 79CU1, but with b25CT27 assd. in place of 25CT27 assd.

## 16CT

### CONE PULLEY (4 Speed) ATTACHMENT

- e16CT1 Cone Pulley (7 $\frac{11}{16}''$ , 7 $\frac{5}{16}''$ , 7", 6 $\frac{9}{16}''$ )
  - a16CT2\* Bracket, 3 point fixing (specify country)
  - a16CT3 Bracket Bolt (3),  $\frac{1}{2}'' \times 1\frac{3}{4}''$
  - d16CT5 Shaft
  - 16CT7 Shaft Collar
  - 16CT8 Shaft Collar Set Screw,  $\frac{3}{8}'' \times \frac{13}{16}''$ , grub
  - 16CT10 Shaft Collar Set Screw,  $\frac{3}{8}'' \times \frac{13}{16}''$ , grub
  - a16CT12 Oiler, "Winkley"
  - 16CT14 Nameplate (specify country)
  - 16CT15 Nameplate Screw (2),  $\frac{1}{8}'' \times \frac{3}{16}''$
  - a16CT15 Nameplate Screw (2)
  - Xe16CT Cone Pulley, 3 point fixing (specify country), group; consists of e16CT1, a16CT2† (specify country), a16CT3(3), d16CT5, 16CT7 and 8, 16CT10, a16CT12, c17CT2T (specify diameter of Shaft), 18CT1 (specify diameter of Pulley)
- ORDER BY ATTACHMENT SYMBOL a55CU2
- \*a16CT2† consists of a16CT2, 16CT14 (specify country), a16CT15(2)

## 17CT

### CONE PULLEY (4 Speed) ATTACHMENT

- c17CT2\* Countershaft Cone Pulley Split, 7 $\frac{3}{8}''$ , 7", 6 $\frac{3}{8}''$ , 6 $\frac{1}{4}''$  (specify diameter of shaft)
  - c17CT2 Bottom Half (Not supplied separately, order c17CT2T)
  - c17CT7 Top Half (Not supplied separately, order c17CT2T)
  - a17CT3 Bolt (4),  $\frac{3}{8}'' \times 1\frac{1}{16}''$ , hexagon
  - a17CT6 Shim (4)
  - c17CT7 (refer after c17CT2)
- \*c17CT2T consists of c17CT2, a17CT3(4), a17CT6(4), c17CT7

## 18CT

### CONE PULLEY (4 Speed) ATTACHMENT

- 18CT1 Machine Driving Pulley, (specify diameter of pulley)

## 55CU

### Cone Pulley (4 speed) Attachment

- Object—To provide variable speeds for Composition Casters and Type and Rule Casters
- a55CU2 Cone Pulley (4 speed) Attachment; consists of Xe16CT

## 43A

### TWO-COLOUR ATTACHMENT

#### 43A1 assd.\* Selecting Lever Switch Box

- 43A1 Body
- 43A2 Body Plug (2),  $\frac{1}{8}'' \times \frac{5}{32}''$
- 43A3 Body Plug, left
- 43A4 Body Plug, right
- 43A5 Body Spring Post
- 43A6 Piston
- 43A7 Screw (2),  $\frac{5}{32}'' \times \frac{1}{2}''$ , to Fulcrum Bracket
- 43A8 Spring
- 43A9†‡ Switch
- 43A10 Switch Pin
- 43A11§ Switch Pivot
- 43A12‡§ Switch Position Plate
- 43A13 Switch Position Plate Spring Post (2)
- 43A14 Switch Position Plate Taper Pin,  $\frac{5}{64}'' \times \frac{3}{8}''$
- 43A15 Switch Taper Pin,  $\frac{5}{64}'' \times \frac{3}{8}''$
- 43A16 Valve
- 43A17 Valve Retaining Ball
- 43A18 Valve Retaining Ball Spring
- 43A19 Valve Retaining Ball Spring Screw

- \*43A1 assd. consists of 43A1, 43A2(2), 43A3 to 6 inclusive, 43A8, 43A9A, 43A11, 43A12A, 43A14 to 19 inclusive
- †43A9A consists of 43A9 and 10
- ‡43A12A consists of 43A12, 43A13(2)
- §Can be fitted only at Workshops

## 81CU

### Two-Colour Attachment

- Object—To facilitate composition of Two-Colour work
- For Composition Casters not incorporating Unit Adding facilities
- 81CU1 Two-Colour Attachment; consists of 1A29 to 33 inclusive, d29AA, 43A1 assd., 43A7(2), a25D41D assd., 25D63 assd.(9), a25D91 to 94 inclusive, a25D97, b25D98, a25D99, 25D100 and 101, 25D102(11), 25D103(11), a25D105 and 106, 25D107 to 110 inclusive, 25D145, d16E20, b16E23, 16E24, 16E35, a16E36, 36E101(2), 36E155, 36E156(3), 36E157(3), 36E158
- For Composition Casters not incorporating Unit Adding facilities, equipped with Leading Attachment
- 81CU2 Two-Colour Attachment; consists of 1A29 to 33 inclusive, d29AA, 43A1 assd., 43A7(2), a25D41D assd., 25D63 assd.(9), a25D91 to 94 inclusive, a25D97, b25D98, a25D99, 25D101, 25D102(11), 25D103(11), a25D105 and 106, 25D107 to 110 inclusive, 25D145, d16E20, b16E23, 16E24, 16E35, a16E36, 36E101(2), 36E155, 36E156(3), 36E157(3), 36E158, 207F31 to 36 inclusive, 207F37(2), 1G24, a1G24
- For Composition Casters incorporating Unit Adding facilities
- 81CU5 Two-Colour Attachment; consists of 1A29 to 33 inclusive, d29AA, 43A1 assd., 43A7(2), b25D41D assd., 25D102 and 103, 25D145, d16E20, b16E23, 16E24, 16E35, a16E36, 36E155, 36E156(3), 36E157(3), 36E158
- For Composition Casters equipped with