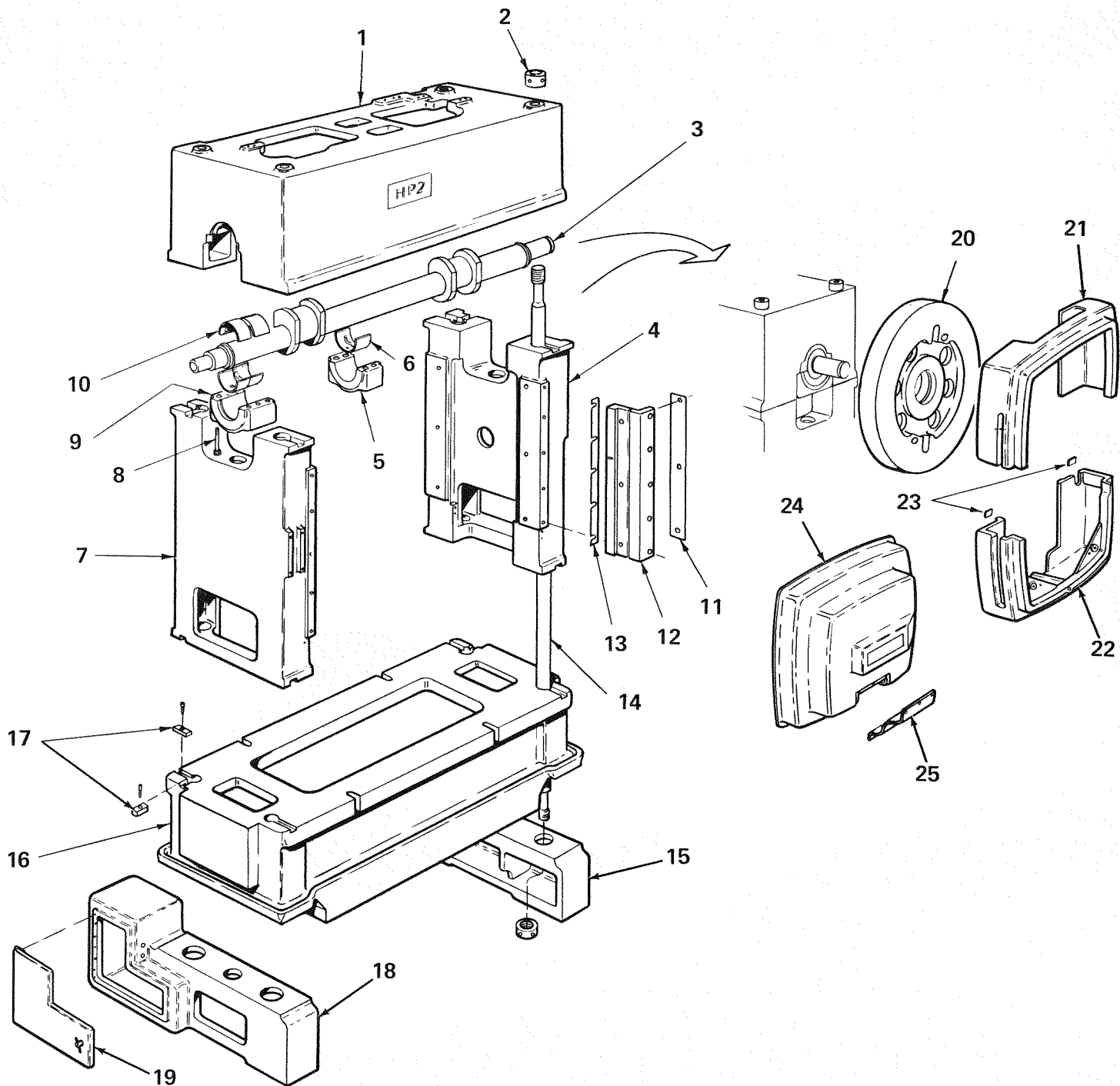


# E.W. BLISS

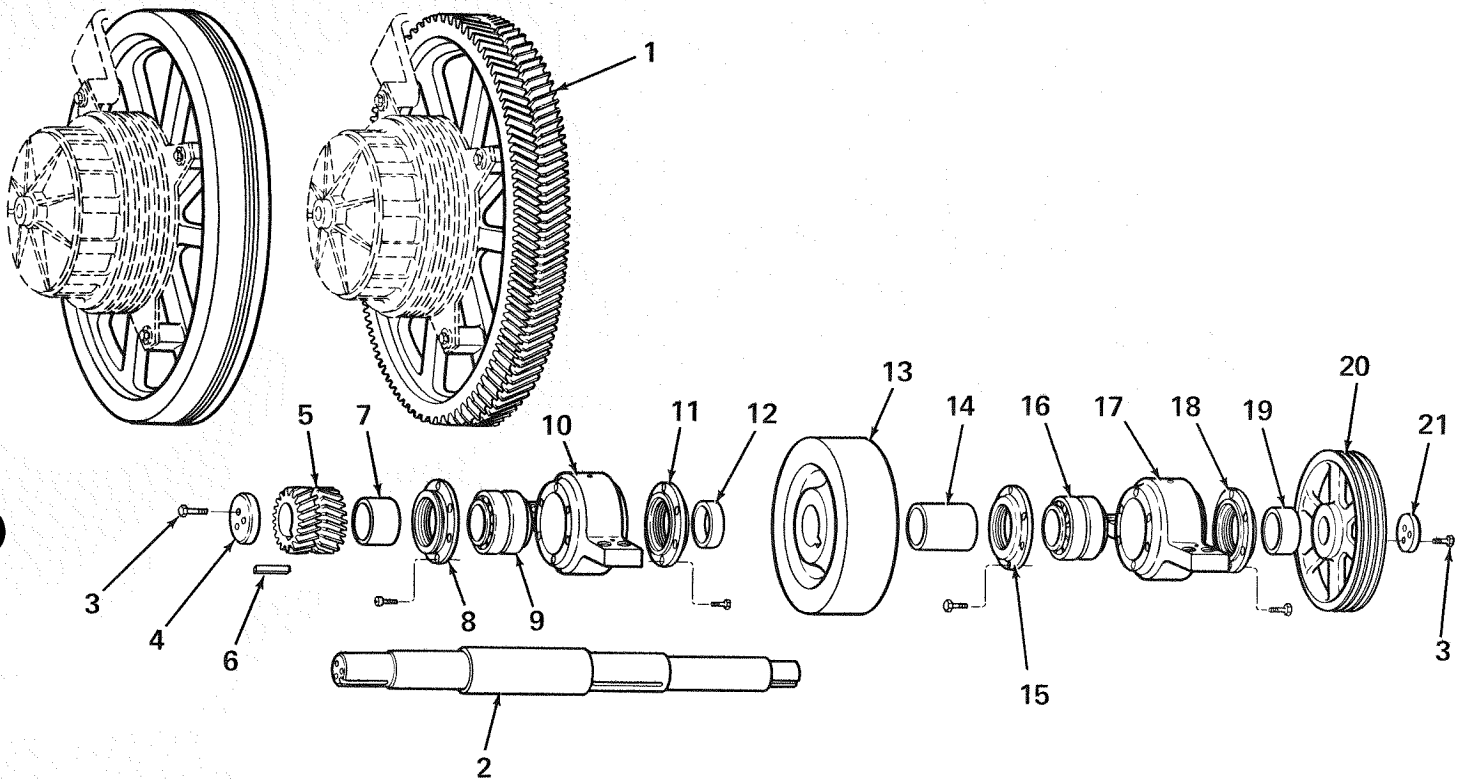
## MAIN ASSEMBLY



- |     |                            |     |                 |
|-----|----------------------------|-----|-----------------|
| 1.  | Crown                      | 14. | Tie Rod         |
| 2.  | Tie Rod Nut                | 15. | Leg R.H.        |
| 3.  | Crankshaft                 | 16. | Bed             |
| 4.  | Upright R.H.               | 17. | Key, Frame      |
| 5.  | Cap Center Bearing         | 18. | Leg L.H.        |
| 6.  | Bushing Center Bearing     | 19. | Door, Lube Pump |
| 7.  | Upright L.H.               | 20. | Flywheel        |
| 8.  | Cap Screw, or Stud and Nut | 21. | Guard, Upper    |
| 9.  | Cap, Main Bearing          | 22. | Guard, Lower    |
| 10. | Bushing, Main Bearing      | 23. | Key             |
| 11. | Shim                       | 24. | Clutch Cover    |
| 12. | Gib                        | 25. | Access Plate    |
| 13. | Shim                       |     |                 |

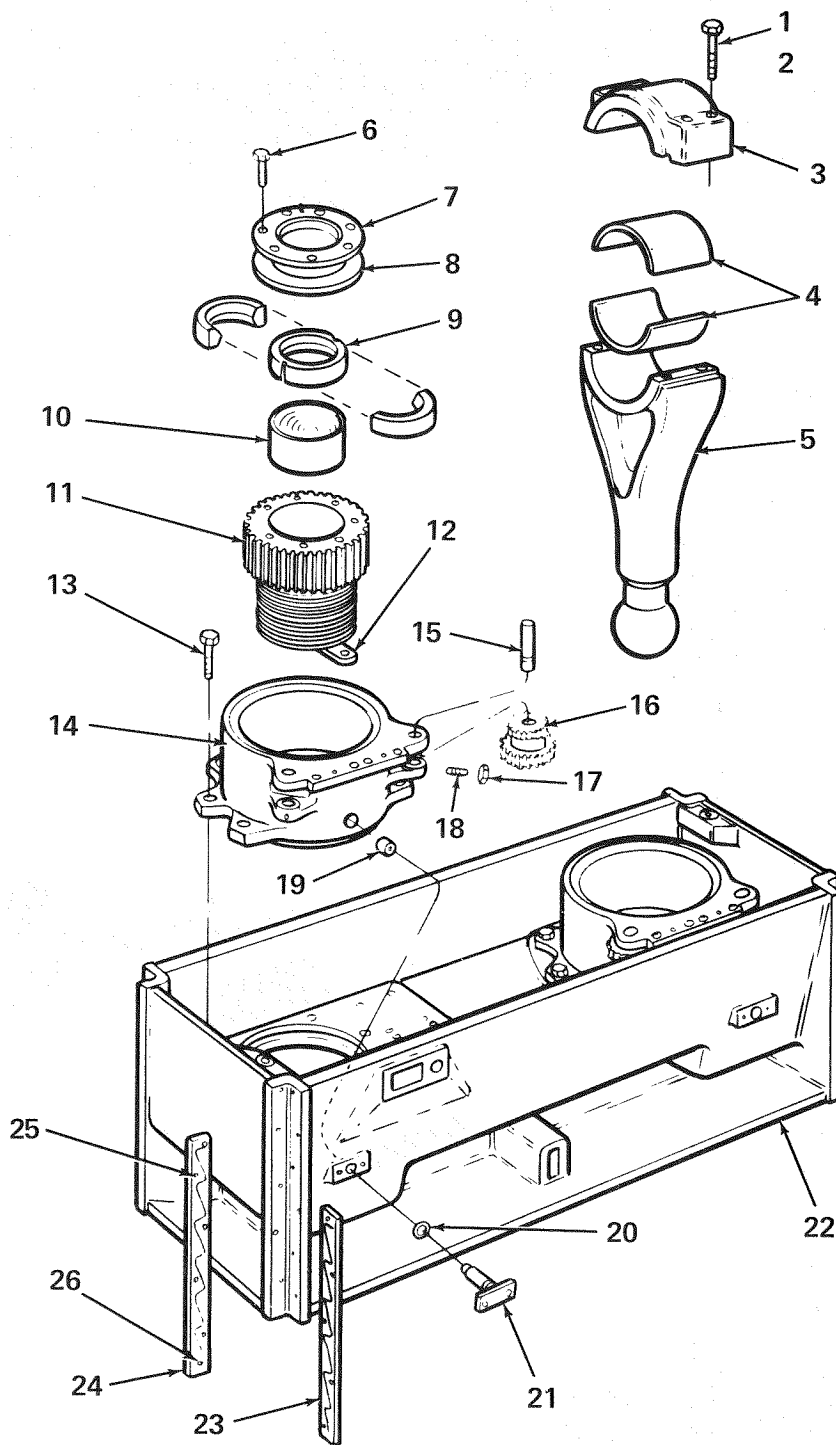
# HIGH PRODUCTION PRESS MANUAL

## BACK SHAFT ASSEMBLY GEARED PRESS VIEWED FROM REAR OF PRESS



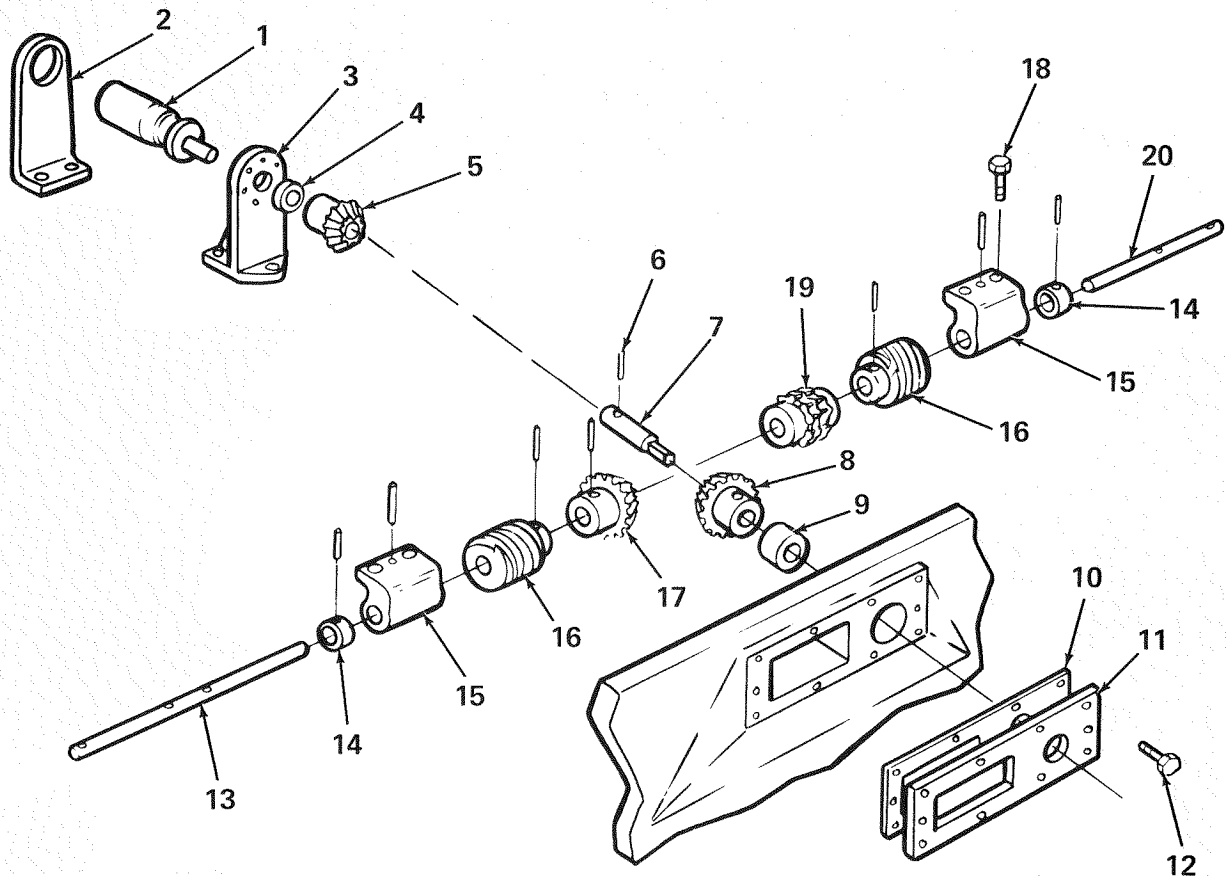
- |     |                          |     |                  |
|-----|--------------------------|-----|------------------|
| 1.  | Main Gear                | 12. | Spacer           |
| 2.  | Driveshaft               | 13. | Flywheel         |
| 3.  | Cap Screw (Drilled Head) | 14. | Spacer           |
| 4.  | End Cap                  | 15. | Collar           |
| 5.  | Pinion                   | 16. | Bearing Assembly |
| 6.  | Key                      | 17. | Bearing Housing  |
| 7.  | Spacer                   | 18. | Collar           |
| 8.  | Collar                   | 19. | Spacer           |
| 9.  | Bearing Assembly         | 20. | Sheave           |
| 10. | Bearing Housing          | 21. | End Plate        |
| 11. | Collar                   |     |                  |

# E.W. BLISS



- |                      |                            |
|----------------------|----------------------------|
| 1. Stud              | 14. Adjusting Sleeve       |
| 2. Nut               | 15. Shaft, Gear            |
| 3. Cap, Connection   | 16. Gear, Slide Adjustment |
| 4. Bushings, Half    | 17. Locknut                |
| 5. Connection        | 18. Set Screw              |
| 6. Hex, Cap Screw    | 19. Locking Plug           |
| 7. Retainer          | 20. "O" Ring               |
| 8. Shims             | 21. Locking Tee            |
| 9. Bushing, Split    | 22. Slide                  |
| 10. Seat, Connection | 23. Wear Strip (Bronze)    |
| 11. Adjusting Screw  | 24. Wear Strip (Bronze)    |
| 12. Bar, Retainer    | 25. Cap-Screws             |
| 13. Cap Screw        | 26. Dowel                  |

# HIGH PRODUCTION PRESS MANUAL



1. Air Motor
2. Motor Bracket
3. Motor Bracket
4. Spacer
5. Miter Gear
6. Roll Pin
7. Adjustment Shaft
8. Miter Gear
9. Spacer
10. Gasket

11. Counter Plate
12. Screw, Button Head
13. Shaft
14. Collar
15. Bracket
16. Worm Gear
17. Miter Gear
18. Cap Screw
19. Chain Coupling
20. Shaft