



*To ensure correct fit, the components (part #s 17,50,54,55,56,57 and 58) of the Punch & Die Assembly are made and assembled as a unit and are not interchangeable. Punch & Die Assemblies can be returned to Ruoff & Sons for free estimate to replace and/or repair individual components. Component parts of Punch & Die Assembly may not be ordered separately.

PARTS LIST



MACHINERY & TOOLS LTD
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PARTS LIST

1. Casting
 2. Crankshaft
 3. Pulley Sleeve
 4. Pulley
Standard-Single Groove
Heavy Duty-Double Groove
 5. Pulley Set Screw
 6. Pulley Key
 7. Oil Cup
 8. Crankshaft Retaining Ring
Waldes Truarc #5105-50
 9. Eccentric Hex Bushing
 10. Connecting Link
 11. Connecting Link Screw
 12. Connecting Link Pin
Retaining Rings-Waldes
Truarc #5103-50
 13. Connecting Link Pin
 14. Ram Key Self Lock Pin
 15. Ram Key
 16. Ram
 17. Punch
 - 17A. Punch Set Screw
 18. Punch Locating Self Lock
Pin
 19. Lever Knob Screw
 20. Lever Knob
 21. Lever Self Lock Pin
 22. Lever
 23. Stud
 24. Top Plate Screws
 25. Top Plate
 26. Coil Spring
 27. Sliding Bracket
 28. Sliding Bracket Screw
 29. Sliding Bracket Washer
 30. Sliding Bracket Bushing
 31. Feed Wheel Spring
 32. Feed Wheel Spring Screw
 33. Feed Wheel Shoulder Bolt
 34. Feed Wheel
 35. Rocker Arm
 36. Feed Wheel Shoulder Screw
Retaining Ring-Waldes
Truarc #5133-25
 37. Collar Dowel Pin
 38. Collar Screw
 39. Collar
 42. Support Wheel Assy.
(incl.#40 & #41)
 43. Pawl Screw
 44. Pawl
 45. Pawl Bushing
 46. Pawl Spring Screw
 47. Pawl Spring
 48. Die Screws
 49. Table Screws and Spacer
Screws
 50. Die
 51. Table
 52. Long Spacer
 53. Short Spacer
 54. Guide Bar
 55. Guide Bar Screws
 56. Stripper Plate Dowel Pins
 57. Stripper Plate
 58. Stripper Plate Screws
- The following parts are not shown on the illustration:
59. Stand
 60. Pulley Guard with Bracket
 61. Scrap Bucket
 62. Motor
Standard-1/4 H.P.
Heavy Duty-3/4 H.P.
 63. Motor Pulley
Standard-Singel Groove
Heavy Duty-Double Groove
 64. V-Belt
 65. On-Off Switch
 66. Rubber Cord with Plug