



**FIGURE 1. HCS-60 HYDRAULLC CYLINDER SERVICER**

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|---------------------------------|---|
| 1. Headstock chuck              | 21. High torque gauge                       |
| 2. Headstock chuck wing         | 22. Work station torquing cylinder & toggle |
| 3. Barrel support               | 23. Work station torquer quick disconnects  |
| 4. Nut runner quick disconnects | 24. Work station parking quick disconnects  |
| 5. Hydraulic nut runner         | 25. Main hydraulic power source             |
| 6. Work Station Chuck           | 26. Headstock torquer quick disconnects     |
| 7. Piston rod support           | 27. Indexing cylinder                       |
| 8. Tailstock chuck wing         | 28. Headstock tube power sleeve             |
| 9. Tailstock chuck              | 29. Torque track with hose channel          |
| 10. Mounting bushing storage    | 30. Torque track                            |
| 11. Tailstock boom              | 31. Headstock                               |
| 12. Tailstock                   | 32. Headstock retaining plate               |
| 13. Tailstock power sleeve      | 33. Headstock torquer relief valve          |
| 14. Tailstock cylinder          | 34. Headstock torquing cylinder             |
| 15. Tailstock cylinder controls | 35. Torquing cylinder toggle                |
| 16. Electrical enclosure        | 36. Headstock torque gauge                  |
| 17. Hydraulic power unit        | 37. Headstock tube                          |
| 18. Pendant cable               | 38. Work station                            |
| 19. Pendant                     | 39. Work station torquer relief valve       |
| 20. Bench base channel          |   |