The Victor M-40 Universal Cutter and Tool Grinder can perform a wide variety of work. In addition to almost limitless application as a tool sharpener, the M-40 can also be adapted to light cylindrical, surface and internal grinding operations. A wide selection of attachments permit you to extend the versatility of the basic machine to suit your specific needs.
## Specifications

<table>
<thead>
<tr>
<th>Capacity</th>
<th>Range of movement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swing over table</td>
<td>16&quot; (400 mm)</td>
</tr>
<tr>
<td>Distance between centers</td>
<td>Cross movement of saddle</td>
</tr>
<tr>
<td>Distance between tailstock &amp; workhead</td>
<td>Graduation for table swivel movement</td>
</tr>
<tr>
<td>Taper hole in workhead spindle</td>
<td>Table graduation on end, for taper of</td>
</tr>
<tr>
<td>Table</td>
<td>Vertical movement of wheel head</td>
</tr>
<tr>
<td>T-Slot (number &amp; size)</td>
<td>Wheel head tilts</td>
</tr>
<tr>
<td>Working surface</td>
<td>Wheel head swivels</td>
</tr>
<tr>
<td>Grinding wheel spindle rpm</td>
<td>From wheel spindle center to top of table</td>
</tr>
<tr>
<td>Grinding wheel spindle motor</td>
<td>From wheel spindle center to T-slot center</td>
</tr>
<tr>
<td></td>
<td>Required floor space</td>
</tr>
<tr>
<td></td>
<td>Net weight of machine</td>
</tr>
<tr>
<td></td>
<td>Packing measurement approx.</td>
</tr>
</tbody>
</table>

| 10" (250 mm)                  | 16" (400 mm)                                          |
| 27 1/2" (700 mm)              | 10" (250 mm)                                          |
| 22 3/4" (580 mm)              | ± 60°                                                 |
| one end ASA No. 50 other end M.T. No. 5 (B & S No. 12) | ± 10°                                                 |
| 5 1/2" x 37" (135 x 940 mm)   | 10" (250 mm)                                          |
| 2,600, 3,700, 6,200 rpm        | ± 15°                                                 |
| 1 HP 0.75 kw                  | 360°                                                  |
|                                | max. 12" (300 mm)                                     |
|                                | min. 2" (50 mm)                                       |
|                                | max. 16 1/2" (415 mm)                                 |
|                                | min. 6 1/2" (165 mm)                                  |
|                                | 61" x 68 1/2" (1,550 x 1,735 mm)                      |
|                                | 2,560 lbs (1,160 kgs)                                 |
|                                | 58" x 58 1/2" x 60" (1,460 x 1,460 x 1,510 mm)        |

## Standard Accessories

1. Workhead
2. Left-hand tailstock
3. Right-hand tailstock
4. Diamond dresser holder
5. Wheel guard (4 kinds)
6. Wheel guard holder (long)
7. Wheel guard holder (short)
8. Universal tooth rest plate and blade holder extension
9. Center gauge
10. Collet wrench
11. Plain tooth rest holder (with offset blade)
12. Ejector rod
13. T-wrench for grinding wheel sleeve
14. Sleeve extracting bar
15. Pin wrench
16. Micrometer adjustable toothrest (with round top blade)
17. Levelling pads (3 pcs)
18. Touch-up paint
19. Plain tooth rest holder (with offset blade)
20. Reducing collet MT No. 5 x No. 4 (B & S No. 12 x No. 10)
21. Reducing collet MT No. 5 x No. 3 (B & S No. 12 x No. 9)
22. Reducing collet MT No. 5 x No. 2 (B & S No. 12 x No. 7)
23. Grinding wheel sleeves (5 sets)
24. Grinding wheel 6" x 3/4" x 1 1/4"
25. Grinding wheel 6" x 1/2" x 1 1/4" (white)
26. Grinding wheel 6" x 1/2" x 1 1/4" (green)
27. Grinding wheel 3/4" x 1 1/2" x 1 1/4"
28. Grinding wheel 4" x 1 1/2" x 1 1/2"
29. Grinding wheel 5" x 1 1/2" x 1 1/4"
30. Grinding wheel 3" x 1 1/2" x 1/2"
31. Double end wrench
32. Nut wrench (#22 & #24 2 kinds)
33. Driver
34. Allen type wrench
35. Washer for 1/8" dia. grinding wheel
36. Center for workhead spindle M.T. No. 2 (B & S No. 7)
37. 4" spindle extension
38. 4" extension wheel sleeve and collar
39. Belt for spindle drive (Poly-flex belt)
40. Draw-in bolt for workhead and washer
41. Tool cabinet
42. Extension and washers of slitter-saw and side-mill cutters

## Optional Accessories

1. Face mill grinding attachment
2. Radius grinding attachment no. 1 (Includes 3-scroll chuck 4" & back plate)
3. Radius grinding attachment no. 2
4. Helical grinding attachment
5. Internal grinding attachment
6. Cylindrical grinding attachment
7. Workhead indexing attachment 24T
8. Extended grinding wheel spindle
9. Surface grinding attachment
10. Drill pointing attachment
11. Lathe & planer tool grinding attachment
12. Spring collet chuck 6/8" - 1" (6-25mm)
13. Wet grinding attachment
14. Dust collector

*Specifications are subject to change without notice for further design improvement*