CLEVELAND

Diamond wheel Truing and Dressing machine: TD-1, TD-2

- Built in C,C,D system 28-to 180 times variable focus change
- +/- 90 degree any angle wheel dressing
- User friendly 2 axes or 3 axes controller

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Detail</th>
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</thead>
<tbody>
<tr>
<td>Grinding wheel spindle taper</td>
<td>BT40</td>
</tr>
<tr>
<td>CBN Max. diameter</td>
<td>Ø230mm / 09 inch</td>
</tr>
<tr>
<td>CBN Min. diameter</td>
<td>Ø50mm / Ø2 inch</td>
</tr>
<tr>
<td>CBN Max. width</td>
<td>70mm / 2.75 inch</td>
</tr>
<tr>
<td>CBN spindle speed (variable speed)</td>
<td>100-1200 rpm</td>
</tr>
<tr>
<td>CBN spindle motor</td>
<td>2 Hp</td>
</tr>
<tr>
<td>CBN longitudinal movement</td>
<td>280mm / 11 inch</td>
</tr>
<tr>
<td>CBN cross movement</td>
<td>140mm / 5.5 inch</td>
</tr>
<tr>
<td>Grinding wheel diameter</td>
<td>Ø205<em>19</em>31.75mm/ Ø8<em>0.75</em>1.24inch</td>
</tr>
<tr>
<td>Grinding wheel spindle speed (variable speed)</td>
<td>200-2400 rpm</td>
</tr>
<tr>
<td>Grinding wheel spindle motor</td>
<td>1 Hp</td>
</tr>
</tbody>
</table>
Grinding wheel x axis travel 100mm/4 inch
Grinding wheel swing range 20-80mm/0.78-3.14inch
Grinding wheel swing times 0-50/min
Grinding wheel rotation angle +/- 90 degree
Floor space 1785*2200*1820mm
70*87*72 inch

MACHINE STANDARD ACCESSORIES:
- Work Light 2 sets
- Angle encoder (0.1 degree)
- Linear scale device (U,W axis)
- Leveling bolts and block
- Dust collector
- 17” TFT monitor
- C.C.D. Camera System with Zoom System for Adjustable from 20~120
- Tool box with tools
- Spare belt for spindle
- Dressing grinding wheel flange 5 pcs
- Non contact optical measurement device

** WE RESERVE THE RIGHT TO CHANGE DESIGN, COLOR, SPECIFICATIONS, OR PRICE WITHOUT NOTICE **

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