MICROMAT Screwdrivers
The basic solution for almost all screwdriving tasks
straight design - torque from 0.02 to 0.7 Nm (3 to 97 in.oz)

- robust
- completely accurate
- ergonomic, long life, quiet

The particular strength of the MICROMAT screwdriver - scarcely larger than a pen - is that it can carry out screw assemblies with torque ranges from 2 Ncm to 70 Ncm.
The slim MICROMAT screwdriver is extremely durable. This is ensured by its specific design for heavy industrial use and its extraordinary processing quality. The ergonomic design of the handle guarantees ease of use during continuous operation.

The MICROMAT clutch works with the tried and tested principle of a mechanical disengagement and shut-off clutch. This extremely accurate shut-off clutch allows torque precision of $< \pm 3\%$ standard deviation, which is maintained for millions of screw assemblies.
When used under the correct conditions DEPRAG pneumatic screwdrivers with shut-off clutch conform with a Crnk value of $\geq 1.67$ with a tolerance requirement of $\pm 10\%$ in relation to 6 Sigma according to ISO 5393. In other words a Crnk value of 1.67 means that there is a failure rate of 0.6 per million screw assemblies.
### TECHNICAL DATA

<table>
<thead>
<tr>
<th>Screwdriver Style</th>
<th>Motor Size 0</th>
<th>Motor Size 0 with seek-function (*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screwdriver right-rotation, right shut-off</td>
<td>345-308, 345Z-308</td>
<td>345-308U, 345Z-308U</td>
</tr>
<tr>
<td>Push-To-Start</td>
<td>339267A, 338053A</td>
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</tr>
<tr>
<td>Screwdriver</td>
<td>345-408, 345Z-408</td>
<td>-</td>
</tr>
<tr>
<td>In combination with feeder</td>
<td>345-708, 345Z-708</td>
<td>-</td>
</tr>
<tr>
<td>Screwdriver</td>
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#### Performance data relate to an air pressure of 6.3 bar (90 PSI)

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#### Optional Equipment

### Hose coupling with nozzle, nipple (mounted) · Torque adjustment tool · Assortment of clutch springs

#### Exhaust hose (1m/3.28ft.) | Part no. 806113
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#### Spring sleeve cpl. (in connection with finder, see leaflet: inserting tools D3320E) | Part no. 364670A
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#### Foam rubber grip | Part no. 833058
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**CERTIFIED AS PER DIN EN ISO 9001**

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") For ornamental screws with a scratch sensitive surface, we recommend the use of our MICROMAT screwdrivers with an integrated seek-function. This option allows the bit to engage with the screw drive at a lowered speed. Once full down-pressure is applied, the screw is then assembled with the rated full speed. For this screwdriver type we recommend a possibility of interruption of air supply.

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Details on our feeding systems can be found in brochure D3820E.