Model 171 & Model 213 NeoNEST®
Wireline Run Electronic Non-Explosive Setting Tools

Description

NeoNESTs are “Ready-to-GO” electronic non-explosive setting tools.

Model 171 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 20,000 lbf and 12” stroke
Model 213 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 55,000 lbf and 14” stroke

NeoNEST Features;
- set plugs, packers, and patches in 4-6 minutes and produce superior long-life pressure isolation,
- operated in vertical through horizontal orientations,
- no transportation restrictions,
- resets in 2 minutes,
- can be run 25 times between minor redress operations,
- compatible with Shooting Gamma Ray Tools,
- operates on positive and negative polarity,
- corrosive service and HP/HT models available,
- wellsite report and plot of stroke vs time, and
- wellsite report and plot of applied setting force

NeoNEST Benefits;
- safer, more efficient field operations,
- eliminate burdens related to the use and transport of explosives,
- safe, easy transport by land, sea, and air without restrictions,
- no expendable costs per run, and
- stroke rates yield superior plug, packer, and patch pressure isolation.

<table>
<thead>
<tr>
<th>NeoNEST P/N</th>
<th>Max Service Pressure</th>
<th>Max Service Temp</th>
<th>Max Applied Load Capability</th>
<th>Power Requirement @ Head</th>
<th>Run-in Dia</th>
<th>NeoNEST Make-up Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>0410-171-003</td>
<td>12,500 psig</td>
<td>350° F (177° C)</td>
<td>20,000 lbf @ 12” stroke</td>
<td>275 Vdc &amp; 700 milliamp</td>
<td>1.71”</td>
<td>244”</td>
</tr>
<tr>
<td>0410-213-003</td>
<td>12,500 psig</td>
<td>350° F (177° C)</td>
<td>55,000 lbf @ 14” stroke</td>
<td>275 Vdc &amp; 700 milliamp</td>
<td>2.13”</td>
<td>282”</td>
</tr>
</tbody>
</table>