

Non-explosive Setting Tools



**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.

NeoNEST – Standard Service Models						
NeoNEST P/N	Max Service Pressure	Max Service Temp	Max Applied Load Capability	Power Requirement @ Head	Run-in Dia	NeoNEST Make-up Length
0410-171-003	12,500 psig	350° F (177° C)	20,000 lbf @ 12” stroke	275 V_{dc} & 700 milliamp	1.71”	244”
0410-213-003	12,500 psig	350° F (177° C)	55,000 lbf @ 14” stroke	275 V_{dc} & 700 milliamp	2.13”	282”