Model 175, Model 213, & Model 263 NeoNEST for NeoPEP
Wireline Run Electronic Non-Explosive Setting Tools (NeoNEST) for Neo Positive-sealing Elastomeric Plugs (NeoPEP)

Description

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

Model 175 Short Stroke Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 20,000 lbf and 55" stroke
Model 175 Long Stroke Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 20,000 lbf and 107" stroke
Model 213 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 25,000 lbf and 88" stroke
Model 263 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 50,000 lbf and 100" stroke

NeoNEST Features;

- Operates in vertical through horizontal orientations,
- No transportation restrictions,
- 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
0410-175-001	15,000 psig	350° F (177° C)	20,000 lbf @ 55" stroke	275 V_{dc} & 700 milliamp	1.75"	286''
0410-175-002	15,000 psig	350° F (177° C)	20,000 lbf @ 55" stroke	275 V_{dc} & 700 milliamp	1.75"	433"
0410-213-001	12,500 psig	350° F (177° C)	25,000 lbf @ 98" stroke	275 V_{dc} & 700 milliamp	2.13"	414"
0410-263-001	12,500 psig	350° F (177° C)	50,000 lbf @ 100" stroke	275 V_{dc} & 700 milliamp	2.63"	474"