

## Non-explosive Setting Tools



# Model 10 & Model 20 NeoNEST®

## Description

**NeoNESTs are “Ready-to-GO” wholly integrated non-explosive setting tools.**

**Model 10 & 20 NeoNEST service ratings & adapters are the same as Model 10 & 20 Baker Setting Tools.**

Model 10 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 35,000 lbf and 6” stroke

Model 20 Max Temperature, Force & Stroke Capabilities: 350° F (177° C), 60,000 lbf and 10” stroke

### NeoNESTs;

- use Baker Setting Tool adapters and routine field operations,
- reset in seconds, whereupon another plug can be attached and run within minutes,
- set plugs and packers in 6 – 12 minutes and produce superior long-life pressure isolation,
- can set 50+ plugs between redressing operations†,
- can set hundreds of plugs between rebuild operations†,
- can be operated in vertical through horizontal orientations,
- have no transportation restrictions, and
- can set plugs at one wellsite and be easily transported to numerous other wellsites to set multiple other plugs, all without redressing.

### NeoNEST models:

- Standard Service (pressures to 15,000 psig & temperatures to 350° F (177° C)),
- 2-stage NeoNESTs are capable of longer strokes and 100,000+ lbf,
- NeoNESTs can be run in horizontal wells.

## 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.

Hundreds of plugs can be run and set between redressing. †

Produce long-life superior plug and packer seals.

Compatible with Shooting Gamma Ray

Operates on positive and negative polarity

## 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	NeoNEST Weight
9100-010-114 G6	15,000 psig	350° F (177° C)	35,000 lbf @ 6” stroke	275 V <sub>dc</sub> & 700 milliamp	2.75”	140-1/2”	132 lbms
9100-020-124 G6	15,000 psig	350° F (177° C)	60,000 lbf @ 10” stroke	275 V <sub>dc</sub> & 700 milliamp	3.81”	151-1/4”	250 lbms

**NeoNESTs are wholly integrated non-explosive setting tools.**

**NeoNESTs are Patent Protected**

†Valid when BHP & BHT are less than 5,000 psig & 275° F, respectively.