

NEW VISTA RT HAND-HELD THREAD UNITS

- FOR OFFHAND THREAD VERIFICATION AND THREAD REMEDIATION —
- Battery-powered. ■ Versatile. ■ Accepts all the new-style compliant toolholders.
 - This is New Vista's fastest and most powerful hand gun!
 - Spinning ring of green lights indicates that depth has been achieved.
 - With convenient rocker trigger.



FEATURES:

- ◆ Battery-powered verification (or remediation) of threaded features.
- ◆ Will handle internal and external threads.
- ◆ Versatile. Powerful. Portable. Two-speed gear drive. Can be used anywhere.
- ◆ Will process most threads in less than 3 seconds.
- ◆ Sensitive patented Torque Unit allows the thread tool to stop harmlessly in case of hopelessly obstructed threads.
- ◆ Fast-change snap-in Type FP Tool Adapters enable tool changes in 3 seconds.
- ◆ Tool Adapters will accommodate all the popular tool shanks: taper, straight, Type BH and full-threaded (reversible).
- ◆ Compliance feature ensures that the tool will enter the thread without jamming, sticking, or gouging. The tool will follow the existing thread, not fight it.
- ◆ Breakaway feature ensures that excessive misalignment won't result in tool breakage.
- ◆ Forward (driving-in) torque settings are made with an external knob. Torque in reverse is always at maximum power.
- ◆ See "VRT" videos at www.newvistacorp.com!

Car Frame Application:

This RT gun is provided with tooling for the car frame member shown in the background: three thread sizes, M6, M10 and M12, thirteen holes altogether.



- It takes 46 – 48 seconds to verify all thirteen of the threads that are used by the assembly plant — averaging 3 seconds per hole and 3 seconds for each of the two tool changes that are required.
- There are five sets of tools shown in the photo; three are for thread verification and the other two are for resizing (retapping), in the event that weld spatter or distortion are encountered.
- All three thread sizes are verified here with a single, moderate, torque setting; but retapping requires a much higher torque setting. The whole range can be accommodated with the single RT shown, and resetting is by the numbers; but if large changes in torque are very frequently to be encountered — and if much resetting is to be required — it sometimes pays to utilize two RT guns: one set at the (moderate) verification-level of torque; and the other set at the (higher) retapping-level of torque.

APPLICATIONS ASSISTANCE:

- ◆ An Application Form is available from the New Vista website: <https://www.newvistacorp.com/contact/>. Fill in the blanks and send it to main@newvistacorp.com. Or you can get help by calling this U.S. telephone number: 410-342-3820, then 0, and then ask for Applications Assistance. We speak English and Spanish. A New Vista Applications Engineer will help you select the proper Thread Unit and Thread Gage or Chasing Members — and work with you if you need a special, or a system.