

NOVA™

Smart Tools, Powerful Solutions

Teknatool USA INC

teknatool.com



PRESS RELEASE

NOVA Vulcan Metal Working Drill Press with Hybrid Mill Function



St Petersburg, Florida, November 2017 - Teknatool, a global manufacturing exporter since 1980, announced the new NOVA Vulcan Metal Working Drill Press with Hybrid Mill Function this week. This machine follows on the very popular NOVA Voyager DVR Drill Press for woodworking.

The NOVA Vulcan is an exciting new class of machine that has all of the versatile features of a metal drilling machine but with the additional capabilities of a milling* machine in one cost effective hybrid package. The NOVA Vulcan is designed to handle all of the normal metal working and multi material drilling tasks but can also mill parts as needed.

*Additional accessory compound table is required.

This feature rich drill press, designed specifically for metal working, includes an accurate vibration free combined 3MT Spindle and ER32 Collet System for maximum holding flexibility. Fitted with machine tool spindle specification double row angular contact bearings. Delivers rigidity and designed for the side thrust pressures of milling. The metal working table provides slots for clamping and metal working accessories and a trough for coolant.

This is a major step up from conventional drill presses that have heavy drilling capabilities but can't mill. It also has a considerable advantage on a milling machine or mill drill that can handle milling but doesn't have the flexibility or ease of use for everyday drilling projects. The Vulcan combines the best of both worlds in a cost effective, hybrid, one-machine solution.

Available at an introductory price of \$1,479.99 for a limited time (normal RRP is \$1,849.99). The Vulcan will be widely released to the market in 2018.

Teknatool® International has been a global manufacturing exporter since 1980 with facilities in New Zealand, China and the US. Tekantool is currently expanding from their traditional market in DIY/woodworking into metal, motor, driver and generator technologies. Teknatool®, under the NOVA brand, continues to collect accolades in the industry, being awarded the Top 5 of 'the 25 Most Innovative Products of Past 25 years' by Wood Magazine (for the invention of the 4-jaw lathe chuck) and consistently voted 'Best Value' and 'Peoples' choice' in independent product tests.

More information available:

<https://www.teknatool.com/product/vulcan/>

teknatool.com

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OVERVIEW OF FEATURES

- Using the unique DVR technology, the full power direct drive is transmitted to spindle
Sensors for superior safety, use and maintenance: Load, Depth, Vibration and Emergency Stop. Only SMART machines on the market using Adaptive Control™ Software
- Powerful 1.75HP (115V)/2HP 220 V Motor handles wood, metal, plastic and glass
- 50-5500RPM variable speed for variety of projects (default is 50-3000RPM, option in settings to increase to 5500RPM)
- No belts, quiet and smooth operation full power is transmitted to spindle.
- Intelligent Speed Selection to get the correct speed for the application
- Tapping Assist Function
- Digital speed readout
- Electronic Braking
- Load Readout
- Programmable depth controller
- Power spindle hold
- Drill breakthrough control
- Speed dial for precise adjustment
- Forward/Reverse
- Adjustable mechanical stop coupled with digital readout for accurate and repeatable | actions
- Power Saving – Smart computer controlled motor only draws as much power as it needs for the project being worked on. The DVR motor can save up to 50% energy and emissions over conventional motors.

