

Teknatool SuperNova² Chuck Features

The Teknatool SuperNova² Chuck is Nova Quality and Innovative Design thinking, right down to the smallest component.



Composite Backing Plate

The SuperNova² has a fully sealed backing plate made from Duracon 25 composite, which is reinforced with stranded glass fibres. This is the same material used in car auto parts such as seatbelt mechanisms, prized for its lightweight/high strength ratios. The backing plate also has a 24 position spindle index, and features a holographic sticker to ensure NOVA authenticity.

Powerful

Special 'Tuff Lock' gearing is hardened and designed with a wide, open formed tooth that gives a fast smooth action and unshakeable grip. The extra holding strength and stability decreases vibration - you can extend much longer, from small delicate stems, through to large rugged pieces.

Auto Stop

SuperNova² Chuck comes with auto safety stop feature built into the jaw slide, meaning jaw slides can't project beyond the chuck body.

Safe Lock Woodworm

SuperNova² Chuck comes with a Woodworm screw as standard. Teknatool were the first to introduce the Woodworm Screw concept for Woodworking Chucks, back in 1988. The Woodworm has a square shank for positive locking into the chuck body, a groove for locking into the jaws, and features a deep fine blade for easy lead into the wood.

Nova - the mark of quality

Easy Grip Handle

Comfortable to use, large grip makes it easy to tighten and loosen chuck jaws.

Captured Pinion

Allen head pinion is captured into the chuck body, in 2 positions, delivering high quality, easy to use performance with positive and quick locking. Reference rotation arrows allow quick view for locking direction.

Precision Fit and Long Life

Large strong section guideways, with strong 6mm slideway tongue.. Large surface area for long term bearing surface wear and resistance.

Common Jaw Fixing

All Teknatool Nova Chucks use the same jaw fixing method, meaning appropriate* accessory jaws can be fitted across the range to any Teknatool chuck - Nova, Precision Midi, SuperNova, SuperNova² or Titan.

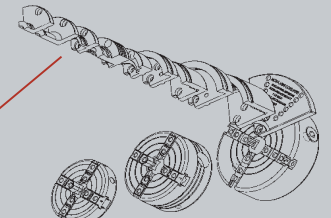
Woodturning Jaw Profile

Designed especially so that the holding jaws cut into the wood and grip firmly in the contraction mode, and provide high tear out strength. Some chucks use an engineering profile (designed to hold hard material like steel) or rounded profiles, which just crush the wood fibres without digging in and holding securely.

High Tensile Strength

SuperNova² Chuck is made from high quality K1045 machine steel for optimum tensile strength and wear.

NOVA ACCESSORY JAW RANGE



The Teknatool Nova Chuck range has the widest range of accessories of any chuck on the market place, and are backwards compatible - meaning that your chuck is the most versatile available, and your chuck purchase holds its value.

NOVA PRECISION MIDI CHUCK

Designed for smaller work, can take all smaller accessory jaws with capacity up to around 304mm/12"

SUPERNOVA² CHUCK

Designed for all work up to 740mm/29" Can take all Accessory jaws except those designed especially for the Titan chuck.

NOVA TITAN CHUCK

3 hole jaw slides - can take all accessory jaws but also some accessory jaws that are only available with three fixing holes, which are designed especially for the Titan (Titan Powergrip) Designed for large work.

Please note, not all parts of the SuperNova² Chuck are shown here, for a complete part list, see the manual or our website. Jaws shown are the 75mm Bowl Jaws, an accessory to the chuck. The 50mm jaws come as standard with the chuck.



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SuperNova² Chuck - Super Precision, Superior Holding Power

