

WHY A NOVA™ CHUCK?

Visit us online at www.teknatool.com or on Facebook at NOVA™ Woodworking and learn about...

- Products
- Promotions
- Service Centre
- Free Projects and downloads

For more than 25 years, NOVA™ has been helping people get more out of their woodturning projects.

Our website and facebook page is another great way we can help you. You'll find a host of easy to use practical information and tips and projects.

Copyright©2011 Teknatool® International. All rights reserved.

Due to NOVAs continual product development & improvement policy, product features and specifications may change without notice.



Full Cross Function

Only Teknatool® Chucks give you the same jaw fixing system and same insert/adaptor system across all chuck models. This means all accessory jaws in the range fit all the chucks in the range, including older chuck models*, giving you the ultimate flexibility. In buying a Teknatool® chuck, you can be confident that whether you want to move up or down the range, any accessories you have invested in will fit.

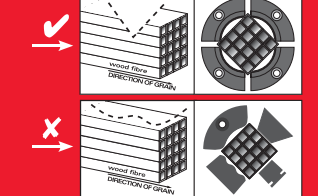
System compatibility – Jaw Fixing Profile is compatible across ALL NOVA™ Chucks and accessories.

Auto-Stop Jaw Slides restrict the opening of the chuck jaws beyond their maximum range of travel ensuring a safer turning experience.

Easy to use, Self Centering Design can be used in both contraction and expansion modes.

High Tech Copper infused composite Jaw Slides for maximum hardness, wear and self lubricating properties.

Special Wood Turning Dovetail Profile on Jaws to cut into the wood fibres, gripping firmly and providing high tear out strength.



Safe Lock™ Woodworm Screw as standard, with a fine deep blade for easy lead into wood.

25 Years Market Leadership



NOVA™ CHUCKS



48111
Precision Midi
• 2 Handled, Fast Operating Chuck perfect for lathes up to 12" swing



48202
NOVA G3
• One Handled, Geared Chuck perfect for lathes with swing between 14" and 16"



23055
SuperNOVA²
• Premier One handled, Geared Chuck packed with features for lathes with swing 16" and over



NOVA Titan
• Largest Chuck in the NOVA Range, Geared, perfect for lathes with swing 20"+



6019
35mm (1.35") Bowl Jaws
• The 35mm bowl jaws fit perfectly into the current jaw range, picking up a small gap left between the 25mm and the 50mm.



JS50N
50mm (2") Jaw Set
• These jaws are standard with all Teknatool chuck standard versions (excluding Nova Titan, which has the Powergrip Jaw as standard).



6014
75mm (3") Bowl Jaws
• The dovetail walls are 3x the thickness of conventional jaw types for rugged work holding for larger/heavier bowl work.



JS70N
70mm Jaws
• Bowl and spigot projects

CHUCK ACCESSORIES



6021
NOVA Soft Jaw Set
• Able to be cut and custom moulded by the user to their specific holding requirements.
• Markless holding – the nylon material holds most woods without marking



23079
NOVA Universal Spanner
• Features over 4 different NOVA specific functions in one handy tool.



6008
NOVA Dovetail Chisel
• Ensures a dovetail with a sharp, clean edge to match up exactly to the dovetail contour of the NOVA Accessory Jaws



JS20N
Mini 20mm Jaws
• For work that is below the 25mm jaws



JS25N
25mm (1") Jaw Set
• One of our most popular and convenient jaws for small bowl and small unsupported spigot turning work. Ideal for mini/midi lathe work.



JSPIN
Pin Jaw Set (1")
• These extended jaws are designed to act like a pin chuck – expanding into a pre-bored hole.



6017
75mm (3") Long Nosed Jaws
• A 50mm 2" rise above their mounting base means very long reach deep inside of bowls.



6025
Mini Step Jaws
• Gripping bowls in expansion mode
• 3 step sizes provide optimum gripping
• Minimal crush damage to wood



JS75DT
Step Jaw Set
• Great for gripping the base (foot) of footed bowls in the contracting mode.
• Optimum Step sizes: 42mm (1.65") 50mm (2") 64mm (2.5")



6026
Mini Spigot Jaws
• Powerful and rigid grip for small spigot turning
• Small bowl work



JS-SP35
Spigot Jaw 35mm (1.375")
• Specially designed to provide a strong contracting grip to unsupported spigot turning applications, e.g vases, goblets. Can handle spigots up to 50mm (2") and minimum down to 30mm (1.375").



JS-SP45
Spigot Jaw 45mm (1.8")
• Same style as 35 spigot, these jaws provide a strong contracting grip to unsupported spigot turning applications.



JS100N
100mm (4") Jaw Set
• Designed for expanded dovetail, reverse dovetail for gripping footed bowls.
• One of our most popular jaws to mount 12"-14" bowls.



JS130N
130mm (5") Jumbo Jaw Set
• The big brother to the 100mm jaw set.
• Designed to handle large work up to 750mm in diameter.



PJSN
Powergrip Jaw Set
• The most powerful jaw available for large spigot/hollow form turning on the SuperNova².



JSCOLE
Cole Jaw Set
• A versatile set designed for re-chucking of bowls to remove chuck marks
• Standard Cole Jaws are suitable for lathes with minimum 12"/300mm swing diameter.



6006
Mini Cole Jaw Set
• A versatile set designed for re-chucking of bowls to remove chuck marks
• Suitable for mini and midi lathes with a minimum 8" diameter swing



6000 6001 6002
Faceplate Rings
• Three Sizes:
- 50mm (2") (fits standard 50mm jaws), Faceplate diameter (3")
- 100mm (4") (fits 100mm jaws), Faceplate diameter (5")
- 130mm (5") (fits 130mm jaws), Faceplate diameter 6.25"



NCSC
Chuck Spur Centre
• Never take the chuck off your lathe.
• Allows you to quick mount a spur center on your chuck. For the bowl turner who also does some spindle work.



10006
Woodworm Screw
• Standard with most chucks (check with your reseller or on our website).



10051
10 in 1 Chuck Gauge
• Handy gauge enables you to work out your NOVA dovetails easily. Also has many of the useful measuring and gauging functions used in the Woodworking workshop



As one of the worlds most popular and innovative Woodturning companies, Teknatool® specialises in making high quality and innovative equipment for the Woodworking and Woodturning markets.

For more than 25 years, the NOVA™ brand has been helping people get more out of their woodworking projects by designing affordable tools with pro-features that are perfect for the turner who wants to tackle even the most challenging of projects. That's why NOVA™ is the woodturning brand of choice for woodworkers, woodturners and craftspeople throughout the world. NOVA™ products reflect innovative design and quality craftsmanship to bring you outstanding value, convenience, versatility and ease-of-use.

Why a NOVA™ lathe?

- Quality materials – Solid cast iron throughout, heavy duty triple bearings
- Precision Manufacturing – State of the art CNC machines
- Stationary lathe capabilities in a compact workspace – large capacities in a small footprint
- Strong 2 Morse Taper spindles
- Extendable Beds
- NOVA smart accessories – common between models, money saving
- Fully 360° Swivel head – Ergonomics, Space saving, same turning technique and accessories
- Safety features – auto stop safety sensing
- Great speed range
- Comprehensive warranty



NOVA™ LATHES



57080
NOVA DVR 2024 Lathe
• 2.1HP/220v
• Electronic variable speed 100-5000rpm
• Intelligent, energy efficient
• Includes wireless remote as standard



55175
NOVA DVR XP Lathe
• 1.75 HP/115v or 2HP/220v versions
• 100-3500 rpm digital variable speed range
• Intelligent, energy efficient



24146
NOVA 1624-44 Lathe
• 1.5HP motor
• 215-3600rpm 8 speed range, super low speed ideal for bowl turning



46000
NOVA Comet Midi Lathe
• ¾ HP Motor
• 12" swing over bed
• 16.5" between centres
• Unique Versaturn coupler and accessories



55184
NOVA DVR Headstock Upgrade
• Unique DVR technology
• Intelligent Motor
• Upgrade option for other NOVA lathe models

LATHE ACCESSORIES



OR3000
NOVA Lathe Outrigger
• Heavy duty cast iron for solid, vibration free performance
• For all NOVA lathes (excluding Mini and 2024 models)



55195
NOVA Lathe Bed Extension
• Heavy Duty Cast Iron for solid, vibration free performance
• For all NOVA lathes (excluding Midi model)



47001
NOVA Comet Bed Extension
• Adds 23" to the Comet between centre capacity per extension
• Heavy duty cast iron for solid, vibration free performance



25054
NOVA Lathe Cast Iron Stand
• For all NOVA lathes (excluding Midi model)



9007
NOVA Lathe Swing Away Bed
• Space saving
• Easy to swing away tailstock
• For all NOVA lathes (excluding Midi models)



55518
NOVA DVR Lathe Remote
• Wristwatch style remote for on/off and speed control
• For all DVR XP and 2024 Lathes
• Comes std with NOVA 2024 Lathe



35018
NOVA Sharpening Centre
• Finger grind attachment
• Minimise contact with wheel and thus heating
• Fits 6"/150mm and 8"/200mm bench grinders



5015
NOVA Live Centre System
• Fits all lathes with 2MT tailstock
• Over 6 functions in 1 unit
• Quick change tapers for super fast mounting of centre pieces
• Long life, extra tough triple bearing system



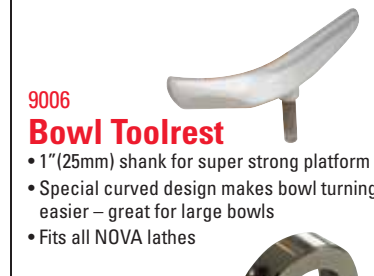
SFP80Y SFP804
Faceplates
• 3" (80mm) steel faceplates
• Spin balanced constructions eliminates vibration
• Standard equipment with Nova lathes



TR100/1
Toolrest 4"
• 1" (25mm) shank for super strong platform
• Cast iron with ribbing to maximise rigidity
• Small size perfect for smaller projects
• Fits all NOVA lathes



TR300/1
Toolrest 12"
• 1" (25mm) shank for super strong platform
• Cast iron with ribbing to maximise rigidity
• Standard size fit for most projects
• Standard equipment with NOVA lathes



9006
Bowl Toolrest
• 1" (25mm) shank for super strong platform
• Special curved design makes bowl turning easier – great for large bowls
• Fits all NOVA lathes



27007
Toolrest Collar
• A simple collar to provide fixed height for the toolrest
• High quality solid steel with chamfered edge for turners protection
• For all 1" toolrest shaft lathes



LHB
NOVA Lathe Handwheel
• Can be used to position work by hand or slow down the spindle by hand



2MTSPUR
NOVA 2MT Spur Centre
• 4 Prong for secure holding on larger work
• Used in headstock
• Standard equipment with NOVA lathes



2MTLC
NOVA 2MT Simple Live Centre
• Heavy duty bearings for long life
• Used in tailstock
• Standard equipment with all NOVA lathes



2MTNA (2MT)
NOVA AcruLine Centre
• A double ended morse taper which can be fitted into larger headstock spindles
• For lathes with adjustable tailstocks or headstocks



47000
NOVA COMET Versaturn™ Coupler
• This unit enables each of the Versaturn accessories to be mounted to the Comet II Midi Lathe.
• Quick to lock and unlock into place.



47002
NOVA COMET Versaturn™ Grinding Wheel
• 6" x 3/4" Whitestone wheel
• Variable speed adjustment up to 4000rpm
• Requires the Versaturn Coupler to attach to the Comet Lathe



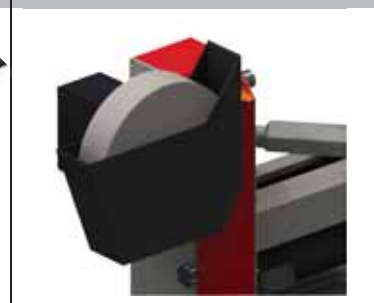
47006
NOVA COMET Versaturn™ Sanding Disk
• 6" Sanding disk attachment with 45-90 Degree tilt table
• Requires the Versaturn Coupler to attach to the Comet Lathe



47004
NOVA COMET Versaturn™ Wirebrush Attachment
• 6" x 1" Soft wire brush.
• Cleaning steel and metals from dirt and corrosion and polishing
• Requires the Versaturn Coupler to attach to the Comet Lathe



47003
NOVA COMET Versaturn™ Flexible Shaft Drive
• A rotary tool attachment
• Chuck mounting for a wide range of micro tools for sanding, grinding, polishing and carving
• Requires the Versaturn Coupler to attach to the Comet Lathe



47005
NOVA COMET Versaturn™ Whet Stone Grinder
• 8" wheel
• Slow speed wet grinding. Hone a variety of chisels, turning tools and knives
• Requires the Versaturn Coupler to attach to the Comet Lathe



47007
NOVA COMET Versaturn™ Belt Sander
• 4" x 36" round drum at end allows shapes and curves to be sanded
• Requires the Versaturn Coupler to attach to the Comet Lathe

