



nova™

Smart Tools, Powerful Solutions



NOVA DVR 2024 Lathe

SKU: 57080

SPRING / SUMMER 2014 PRODUCT CATALOGUE

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 Comet II 12" Midi Lathe



It's portable, space saving – yet delivers the capacity and rugged stability of larger lathes. And YES, with proven NOVA™ quality, durability and features.

NOVA™'s unique Comet VersaTurn™ Adaptable Technology with available accessory attachments, transforms the NOVA™ Comet II Midi Lathe into an all-in-one wood turning and woodworking system. The NOVA™ Comet II Midi, perfect solutions for a wide-range of woodworking projects. Need more capacity? The NOVA™ Comet II Midi Lathe's add-on bed extension allows you to stretch your NOVA™ Comet II Midi to meet your project needs.

Specifications:

SKU	46300
Speeds	250-4000rpm
Swing over bed	12"
Distance between centres	16.5"
Spindle	1" 8TPI RH
Headstock Taper	2MT hollow
Spindle Taper	2MT hollow with self ejecting tailstock
Motor	3/4HP 120v single phase, 60Hz Variable Speed
Standard Equipment	3" Faceplate, Handwheel Unit, 6" Toolrest, Spur-Drive Centre, Live Tailstock Centre, Knockout Bar, Manual with parts breakdown and fasteners
Net Weight	251lbs/114kgs inc stand and motor

Optional Accessories:

Comet VersaTurn™ Coupler, VersaTurn™ Wire Brush Attachment, VersaTurn™ Grinder Attachment, Comet Bed Extension, Comet Stand, NOVA G3 Geared chuck with forward/reverse function.

Warranty:

1 Year Full Replacement Warranty on motor
2 Year Full Replacement Warranty on all other Parts

NOVA 1624-44 Lathe



Power to do whatever turning work you want, from small pens to large 29"/740mm bowls. Easy to convert to larger bowls and outrigger work, easy to extend spindle capacity. The NOVA 1624 is the only lathe on the market in this price bracket with this much versatility. With a massive 1.5HP motor, this lathe has more power than others in the same segment.

16"/400 mm inboard. 29"/740mm outboard using fast and easy to use outrigger accessory. 24"/600mm between centres, extendable – each additional segment adds 20"/510mm between centre capacity to as long as you want.

Specifications:

SKU	24146
Speeds	8 Speeds, 215-3600rpm
Swing over bed	16" (400mm) over bed 29" (740mm) outboard (using optional Outrigger Accessory & head swivelled to 90°)
Distance between centres	24" (600mm) extendable in 20" (510mm) units (using optional Bed Extension Accessory)
Spindle	1 1/4" 8 TPI RH
Headstock Taper	2MT Hollow
Spindle Taper	2MT Hollow
Motor	Included 1.5 HP AC
Swivel Head	Full 360°
Standard Equipment	Lathe, Motor, Stand, 2MT Live Centre, 2MT Spur Centre, 3"/80mm Faceplate, Manual, Fastenings.
Net Weight	251lbs/114kgs inc stand and motor

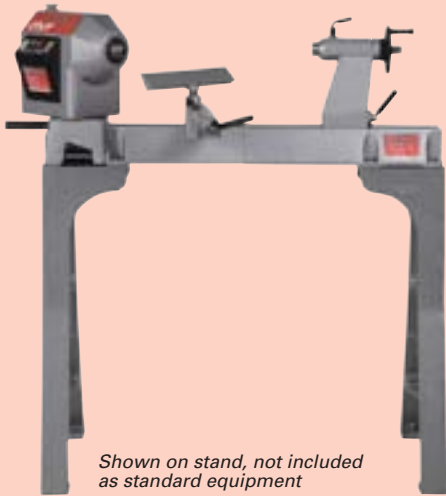
Optional Accessories:

Outrigger, Bed Extension, Cast Iron Stand, Chucks, Centres

Warranty:

1 Year Full Replacement Warranty on motor
5 Year Full Replacement Warranty on all other Parts

NOVA DVR XP Lathe



*Shown on stand, not included
as standard equipment*

The NOVA DVR XP has the power & versatility to do whatever turning work you want, from small pens to large 29"/740mm bowls. With its 1.75/2HP, ELECTRO MAGNETIC BOOST™ high torque motor, exceptional structural strength and smart design, its not only easy to convert to larger bowls and outrigger work and to extend spindle capacity with add on beds, but the lathe has the power and capacity to handle it with ease.

Specifications:

SKU	55175
Speeds	100-3500rpm
Swing over bed	16" (400mm) over bed, 29" (740mm) outboard (using optional Outrigger Accessory & head swivelled to 90°)
Distance between centres	24" (600mm) extendable in 20" (510mm) units (using optional Bed Extension Accessory)
Spindle	1 1/4" 8 TPI RH
Headstock Taper	2MT Hollow
Spindle Taper	2MT Hollow
Motor	DVR High Torque Direct Drive 1.75HP 115v - single phase, 15 amp supply.
Swivel Head	360° full swivel and lock at any position, plus detent locating positions at 0,22, 45 and 90 degrees. High accuracy and ease of swivel.
Standard Equipment	Motor & Controller Included. 3"/80mm Faceplate. 12"/300mm Toolrest. 2MT Live Centre. 2MT Spur Centre. Manual. Fastenings
Net Weight	181lbs/82 kgs

Optional Accessories:

Outrigger, Bed Extension, Cast Iron Stand, Chucks

Warranty:

2 Year Full Replacement Warranty on all Electronics
5 Year Full Replacement Warranty on all other Parts

NOVA DVR 2024 Lathe



NOVA's newest and largest capacity machine delivers more features and versatility than any other competitive 20" Wood Lathe on the market. With NOVA exclusive features such as our patented intelligent DVR motor with its chisel dig-in safety sensing, programmable favourite speed settings, out of balance work compensation and an industry exclusive wireless remote as standard - lathes don't get more technologically advanced than the NOVA DVR 2024 lathe.

Specifications:

SKU	57080
Speeds	100rpm to 5000 rpm
Swing over bed	20" - 33" Swing capacity outboard (with the optional Outrigger Unit Accessory)
Distance between centres	24" - extendable in 20" increments (with the optional Bed Extension Accessory)
Spindle	1 1/4" 8TPI RH
Headstock Taper	2MT Hollow
Spindle Taper	2MT hollow (Self ejecting tailstock)
Motor	DVR High Torque 2HP Direct Drive 220v
Swivel Head	360° full swivel and lock at any position, plus detent locating positions at 0,22, 45 and 90 degrees. High accuracy and ease of swivel.
Standard Equipment	DVR Motor and controller, Wireless Remote, 3"/80 Faceplate, Cast Iron Stand, 12"/300mm Toolrest, Spur-Drive Centre, Live Tailstock Centre, Knockout bar, Manual with parts breakdown and fasteners.

Optional Accessories:

Bed Extension, Outrigger Attachment, Swing Away Unit, NOVA Live Centre System, SuperNOVA2 or NOVA Titan Chucks.

Warranty:

2 Year Full Replacement Warranty on all Electronics
5 Year Full Replacement Warranty on all other Parts

NOVA DVR Package Drive Upgrade for 1624 Lathes

Your NOVA 1624 has the best capacity of any mid range lathe, now get the best out of your NOVA 1624 by adding our renowned DVR Intelligent Variable Speed Drive.

Easy fit to your Nova 1624: Swap out your old AC motor to our DVR using your same motor pulley and flange.

Easy Set up and Use: No need for belt changes. Only one belt position required for full DVR Variable Speed from 100 rpm to 3500rpm, including 5 custom pre set speeds for your project from roughing to finishing.

Power to Burn: 1.75 HP of DVR (115V) incredibly smooth, constant high torque power for every project big or small.

DVR Intelligence: Let our DVR Drive enhance your turning experience. Senses inertial load and adjusts power to maintain set speed to within 2%. Safety sense: detects abnormal load (a chisel dig in) and shuts down motor. Monitors operation for the most efficient use of power.

Proven DVR Technology: Used for over 10 years with thousands of NOVA DVR Drive lathes in use.

Remote Control: Able to use our world first NOVA Wireless Remote Control (optional extra) for convenient stop, start, speed functions when turning larger work away from the motor mounted controls.

Specifications:

Motor - 1.75HP 115V Single Phase Only (220v compatible)

Speeds - 100-3500 rpm Variable

Forward and Reverse motor function.
2 Year Full warranty electronics.
Fits all NOVA 1624 Lathes.

SKU 53100



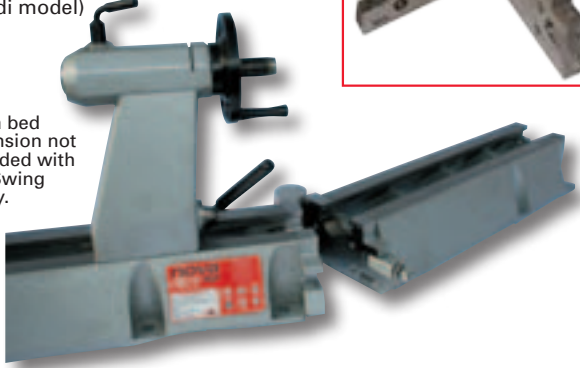
NOVA Lathe Swing Away Bed

SKU: 9007

- Space saving
- Easy to swing away tailstock
- For all NOVA lathes (excluding Midi model)



Extra bed extension not included with the Swing Away.



NOVA DVR Lathe Remote

SKU: 55518

- Convenient wireless wrist/magnetic remote for safe and easy adjustments without leaving your project
- Start, Stop and Speed adjustments
- Comes standard on the NOVA DVR 2024 lathe. Also available as accessory upgrade for all other NOVA DVR XP lathes. Note: Please look for Remote Enabled™ on your NOVA DVR lathe)
- Convenient wrist strap or magnetic back allows you to position the remote exactly "where you want it" - on your wrist or on your NOVA DVR Lathe. A remote that will never get lost!
- Invaluable when doing long spindle work or large platters/bowls

Specifications:

- Wrist/magnetic wireless remote, 2.4GHz, Radio Frequency (RF)
- Interface/Receiver. Easy to Install.
- Standard on all NOVA DVR 2024 Lathes, available as an accessory for all other NOVA DVR Lathes (Note some older DVR lathes may require additional Retro Fit Kit 55519, see below)
- 1 Year Warranty
- Up to 3 years stand-by battery life.
- FCC & CE Compliant



Standard Equipment:

- Wrist/Magnetic wireless remote with removeable strap and magnetic back
- Interface/Receiver for your NOVA DVR Lathe PCB Board
- Instructions

NOVA Lathe Outrigger

SKU: OR3000 (DVR XP and 1624 lathes)

- Very quick & easy to move into position.
- Solid, vibration free performance.
- Fast, positive locking action – ready to go in less than 30 seconds.



SKU: 57073 (DVR 2024 lathes)

NOVA Lathe Bed Extension

SKU: 55195

- Computer designed for maximum strength.
- Solid, vibration free performance.
- Very quickly and easily add extensions as required.



NOVA Hybrid Stand

SKU: 25048

- Easy mobility and set up.
- Comes standard with the NOVA 1624 Lathe.
- For all NOVA lathes (excluding Midi and 2024 models)



NOVA Lathe Cast Iron Stand

SKU: 25054

- Compact footprint takes up less space, but achieves maximum strength and rigidity.
- Solid, vibration free performance.
- Easy mobility and set up.
- For all NOVA lathes (excluding Midi model)



NOVA DVR Wireless Remote Retro Fit Kit

SKU: 55519

Makes your older DVR Lathe ready to accept the Wireless Remote Accessory (Remote Accessory is an additional purchase). It's easy to work out if you will need a remote retro fit kit - if your NOVA DVR Lathe has a 'Remote Enabled' Sticker on it then you won't need the Remote Retro Fit Kit. Fast and easy to fit with step by step instructions. Suitable for all NOVA DVR lathes.

Specifications: Standard Equipment:

- Easy to Install
- 1 Year Warranty
- FCC & CE Compliant

- DVR Replacement Control Panel
 - Fastenings
 - Instructions
- (Note: Wireless Remote 55518 is an additional purchase).



Do I need the Retro Fit Kit?

Look for this sticker on your NOVA DVR Lathe. If you have this sticker, you won't need the Retro Fit Kit, SKU 55519 - as your NOVA DVR is already equipped to receive the Wrist Remote. If this sticker is not on your lathe, you will need the Retro Fit Kit to enable your DVR to 'talk' to your Wireless Wrist Remote.



Toolrests

4" (100mm) Toolrest

SKU: TR100/1

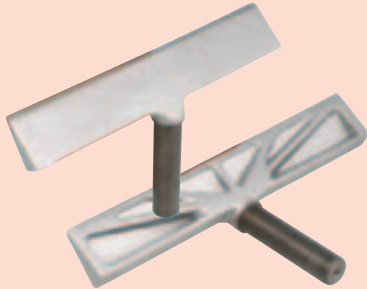
- 1" (25mm) Shank for super strong platform.
- Cast Iron with ribbing to maximise rigidity.
- Small size perfect for smaller projects.
- Fits all lathes with 1" Shank.



12" (300mm) Toolrest

SKU: TR300/1

- 1" (25mm) Shank for super strong platform.
- Cast Iron with ribbing to maximise rigidity.
- Standard size perfect for most projects.
- Standard Equipment with NOVA lathes.



Bowl Toolrest

SKU: 9006

- 1" (25mm) Shank for super strong platform.
- Solid Cast Iron for maximum strength.
- Special curved design makes bowl turning easier – great for large bowls.
- Ideal for use with Outrigger Accessory.
- Fits all lathes with 1" Shank.



Toolrest Collar

SKU: 27007

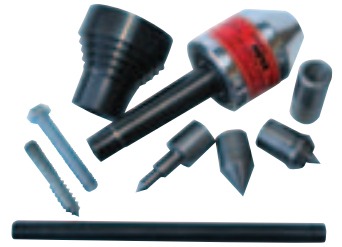
- A simple collar to provide fixed height for the toolrest
- High quality solid steel with chamfered edge for turners protection
- For all 1" toolrest shaft lathes



NOVA Live Centre System

SKU: 5015

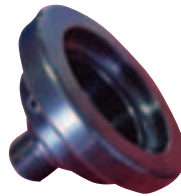
- Fits all lathes with 2MT tailstock
- Over 6 functions in 1 unit
- Quick change tapers for super fast mounting of centre pieces
- Long life, extra tough triple bearing system



NOVA Lathe Handwheel

SKU: LHB

- For putting on the outside of the lathe headstock, perfect for manually rotating the headstock to check large or out of balance work.



NOVA 2MT Simple Live Centre

SKLU: 2MTLC

- Heavy duty bearings for long life
- Used in tailstock
- Standard equipment with all NOVA lathes



Tailstock Adaptor

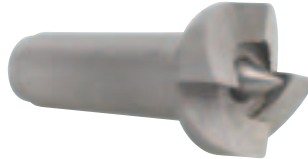
SKU: 5016

- Allows for perfect alignment when remounting work to turn the other side in dead or live mode, saving time and material normally wasting in truing up.
- In live mode it can also be used in support work for a chuck, such as vacuum chucking. Fits the NOVA Live Centre system and NOVA Chucks and NOVA lathes, as well as all lathes with a 2MT tailstock.

NOVA 2MT Spur Centre

SKU: 2MTSPUR

- 4 Prong for secure holding on larger work
- Used in headstock
- Standard equipment with NOVA lathes

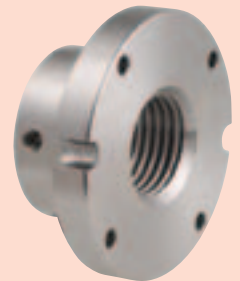


Faceplates

SKU: SFP80L

Faceplate Kit 3" (80mm) 1 1/4-8 for DVR

Spin balanced construction eliminates vibration. Standard equipment with NOVA lathe.



NOVA CHUCK TIP

Did you know?

NOVA was awarded one of the Top 25 Innovations in the last 25 Years by WOOD Magazine for its 4 Jaw Chuck, designed especially for Wood Turning. Back in 1988 we introduced this revolutionary 4 Jaw circular design, which has since become the standard in Wood Working. The NOVA Chuck enables Turners to hold and then shape, a wood blank by tightening the jaws around a simple tenon, which is then cut off after finishing the bowl. NOVA Chucks have revolutionised workholding for many, many thousands of Turners.

GET YOURS TODAY! See page 8.



NOVA Precision Midi Chuck

Minimises loads on small spindles and bearings. Very accurate, high quality - built to the same exacting standards as the SuperNOVA² and Titan Chucks. Takes same accessory range as the other NOVA Chucks, same insert/adaptor, to deliver you maximum versatility. Auto jaw stop, copper composite jaw slides, Woodworm Screw and 50mm Jaws as standard - many features found on more expensive chucks. Quick two handle operation makes it ideal for fast production turning of smaller pieces.



Woodworm Screw as standard for fast mounting of rough timbers.



2 Handled Operation for fast mounting of projects.



DESCRIPTION

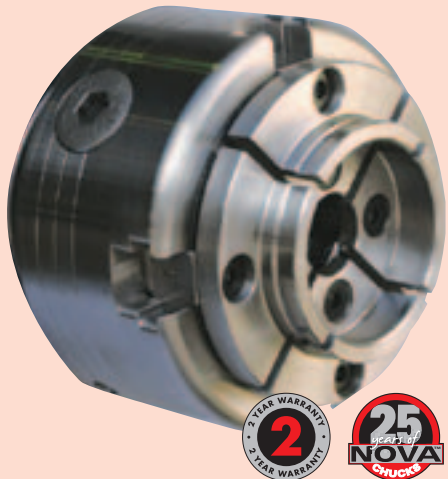
SKU

NOVA Precision Midi Chuck - 1"8 TPI RH Thread

48111

SuperNOVA2 Chuck

This powerful and solid chuck is perfect for use on lathes with up to a 20" swing. Its a brilliant all around geared chuck for a majority of users. Packed with exciting innovative features such as a fully sealed composite indexing backing plate and copper infused jaw slides, the SuperNOVA2 is the leading chuck of choice in the market today. Its patented gearing system delivers incredible gripping power - you'll find yourself turning longer, more delicate stems. Large, uneven and rough work that you couldn't handle before can be turned with greater security. The SuperNOVA2 requires only one hand to operate use a ball nosed Allen Key with a large easy grip handle, its quick to tighten. It has a fully sealed heavy duty indexing backing plate made from Duracon 25 composite which is reinforced with stranded glass fibre.



Powerful geared action with comfortable, Easy Grip Handle, with unique Tilt Away action.



Unique high tech composite indexing backing plate.



DESCRIPTION

SKU

Supernova² 'Z' Insert Chuck (with 50mm Jaws Chuck)
Supernova² 'M33' Direct Thread Chuck
Supernova² Companion Insert Chuck (SN2 Body only)

23055
23062
23067

NOVA G3 Geared Chuck

The next generation smaller geared chuck, ideal for Mini, Midi and smaller lathes with up to 14" diameter swing. Provides a high power geared chuck option for smaller lathes. Its lightweight, and with less overhang, which is perfect for smaller lathe spindles, reducing stress on them. The powerful geared TuffLock™ grip with its precise, hardened gear action delivers incredible smooth strength for a solid, vibration free performance. The chuck key has a fast, positive location, and is easy and comfortable to use. The single handed operation means more time spent turning and less time spent preparing.



High powered gearing delivers outstanding grip for little effort.



DESCRIPTION

SKU

NOVA G3 Geared Chuck Insert Version
NOVA G3 Directed Threaded Chuck M33
NOVA G3 Directed Threaded Chuck 1"8 LH/RH Reversible

48202
48215
48232

NOVA Titan II Chuck

The largest chuck in the NOVA chuck range, ideal for those large lathes with 24" diameter swing (and larger) This solid 5" diameter chuck with its larger jaw capacity delivers super aggressive holding power with its precise, hardened gear action. It comes with a fully sealed backing plate and a Ball nose Allen key with a large, easy grip handle for fast, positive location.



Ball nose, comfort grip handle.



Great for tackling really big projects.



DESCRIPTION

SKU

NOVA Titan II Chuck Direct Thread 1 1/4"8TPI
NOVA Titan II Chuck Direct Thread M33

13055
13037

NEW NOVA Pen Plus Jaws

SKU: 6034

Eliminates the need for a drill press and costly vices to drill a through hole for pens. Now you can carry out all these operations on your lathe, fast, accurately and without the need for extra investment. Fits all NOVA Chucks including the new NOVA Infinity (with optional Retro Fit Kit SKU8200)



Chuck Inserts/Adaptors

SKU: I(-)NS - see listing at left

- Adapts any Insert Type NOVA Chuck to almost any lathe spindle at a very low cost.
- The Insert version threaded chucks of the Nova, SuperNova, SuperNova², Precision Midi, NOVA G3, Titan and NOVA Infinity all use the same insert system to ensure maximum adaptability and flexibility.
- Some threads available directly threaded into Chuck Body
- Use only GENUINE NOVA accessories and parts with your NOVA Chucks.



Chuck Insert/Adaptors Threads available:

SKU:	Thread Size
I2NS	M20x2RH
I3NS	M20x1.5RH
I6NS	3/4" Plain Bore
I7NS	1 1/8" 8TPI UNC RH
I8NS	7/8" 12TPI UN LH
I9NS	3/4" 16TPI UNF RH
IANS	3/4" 14TPI RH
IBNS	3/4" 14TPI LH
ICNS	1" 10TPI RH
IDNS	1" 8TPI RH
IENS	1" 12TPI RH
IHNS	3/4" 10TPI UNC
IINS	M24X3 RH
IJNS	1 1/8" 12TPI RH
IKNS	M18X2.5 RH
ILNS	1 1/4" 8TPI UNS RH
IMNS	1" 10TPI LH
INNS	Blank insert. Can be threaded up to 28mm (1 1/8")
IONS	1 1/8" 7TPI RH
IQNS	M30X3.5 RH
ISNS	5/8" Plain Bore for Shopsmith
IUNS	1 1/8" 12TPI UNF RH
IVNS	7/8" 14TPI RH
IWNS	M25X2 RH
IXNS	1" 8 TPI LH/RH Reversible for Comet II Lathe

For latest insert/adaptor listing, see our www.teknatool.com

Chuck Spur Centre

SKU: NCSC

- 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.



NOVA 10 In 1 Gauge

SKU: 10051

- This handy gauge is exclusive to the Nova chuck range. Quickly and easily work out your dovetails accurately. If you use a chuck, this is an essential accessory!
- In addition, this useful gauge contains many of the useful measuring and gauging functions used in the wider workshop: An angle checker for knives, carving tools, chisels and planer blades, a diameter gauge, a centre finder, a dowel gauge, a furniture angle gauge, a ruler scale and many other functions.



Nova Universal Spanner

SKU: 23079

- Features over 4 different NOVA specific functions in one handy tool.
- Automatic choice to add to your chuck toolkit.
- For use with all NOVA chucks to easily and quickly loosen the chuck and chuck inserts from the lathe spindle.

Cole Jaw Buffer Kit

SKU: 6030

- 2 Different designs in each kit - a 4 sided buffer and a long Pin buffer.



SAFE LOCK™ Woodworm Screw

SKU: 10006

- Standard with most chucks (check with your reseller or on our website).
- Quick and easy method to mount unformed small bowl blanks.
- Provides a secure mounting to form the outside of bowls.
- Specialist woodworm screws available for PowerGrip and Cole Jaws.



NOVA Dovetail Chisel

SKU: 6008

- Enables user to quickly and accurately make the dovetail recess for the chucking of a bowl.
- Ensures a dovetail with a sharp, clean edge to match up exactly to the dovetail contour of the NOVA Accessory Jaws, to give the maximum holding power for your chuck.
- Scaled with handy mark out scale for use as a guide.



Chuck and Accessory Fastenings

SKU: CJFK (Cole Jaw Fastening Spares) \$19.99

SKU: NSFK (General Chuck Fastening Spares) \$13.99

SKU: SSK (Spare Screws for Jaws) \$4.99



MINI 20MM JAWS

SKU: JS20N

- For work that is below the 25mm jaws



25MM (1") JAW SET

SKU: JS25N

- One of our most popular and convenient jaws for small bowl and small unsupported spigot turning work. Ideal for mini/midi lathe work.



PIN JAW SET

SKU: JSPIN

- These extended jaws are designed to act like a pin chuck – expanding into a pre-bored hole.



MINI SPIGOT JAWS

SKU: 6026

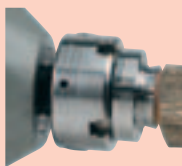
- Longer jaws allow for very powerful spigot grip for smaller work such as lace bobbins.



35MM (1.35") BOWL JAW SET

SKU: 6019

- The 35mm bowl jaws fit perfectly into the current jaw range, picking up a small gap left between the 25mm and the 50mm.



35MM (1.375") SPIGOT JAW SET

SKU: JS-SP35

- 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 13/36").



45MM (1.8") SPIGOT JAW SET

SKU: JS-SP45

- These jaws provide a strong contracting grip to unsupported spigot turning applications
- Can handle spigots up to 60mm (2.38") and minimum down to 38mm (1.5").



50MM (2") JAW SET

SKU: JS50N

- These jaws are standard with all Teknatool chuck standard versions (excluding Nova Titan, which has the Powergrip Jaw as standard).



MINI 70MM JAWS

SKU: JS70N

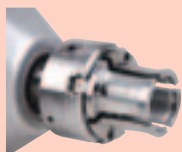
- Bowl and spigot projects



75MM (3") BOWL JAW SET

SKU: 6014

- The dovetail walls are 3 x the thickness of conventional jaw types for rugged work holding for larger/heavier bowl work.



75MM (3") LONG NOSED JAW SET

SKU: 6017

- A 50mm 2" rise above their mounting base means very long reach deep inside of bowls.
- Tremendous holding power externally and internally – very versatile jaw.



MINI STEP JAWS

SKU: 6025

- Three step sizes provides for optimum gripping of 3 base sizes with minimal crush damage to wood.
- Internal spigot grip for small unsupported or supported spindle work.



STEP JAW SET

SKU: JS75DT

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



100MM (4") JAW SET

SKU: JS100N

- Designed for expanded dovetail, reverse dovetail for gripping footed bowls.
- One of our most popular jaws to mount 12"-14" bowls.



130MM (5") JAW SET

SKU: JS130N

- The big brother to the 100mm jaw set.
- Designed to handle large work up to 750mm dia



POWERGRIP JAW SET

SKU: PJSN

- The most powerful jaw available for large spigot/hollow form turning on the SuperNova².
- Dovetail sizes fit neatly between the 75mm (3") and the 130mm (5") Jumbo Jaw sets.



COLE JAW SET

SKU: JSCOLE

- A versatile set designed for re-chucking of bowls to remove chuck marks, add decoration or to re-shape the bottoms of bowls that have already been turned.
- Standard Cole Jaws are suitable for lathes with minimum 12"/300mm swing diameter.



MINI COLE JAW SET

SKU: 6006

- A versatile set designed for re-chucking of bowls to remove chuck marks or to re-shape the bottoms of bowls that have already been turned.
- Mini Cole Jaws are suitable for lathes with a minimum 8"/203mm swing diameter.

FACEPLATE RINGS

SKU: 6000, 6001, 6002

- Strong and fast mounting method for bowl blanks. A better alternative to the woodworm screw which is only suitable for smaller bowls.
- Three Sizes:
 - 50mm (2") (fits standard 50mm jaws), Faceplate dia (3")
 - 100mm (4") (fits 100mm jaws), Faceplate dia (5")
 - 130mm (5") (fits 130mm jaws), Faceplate dia 6.25"

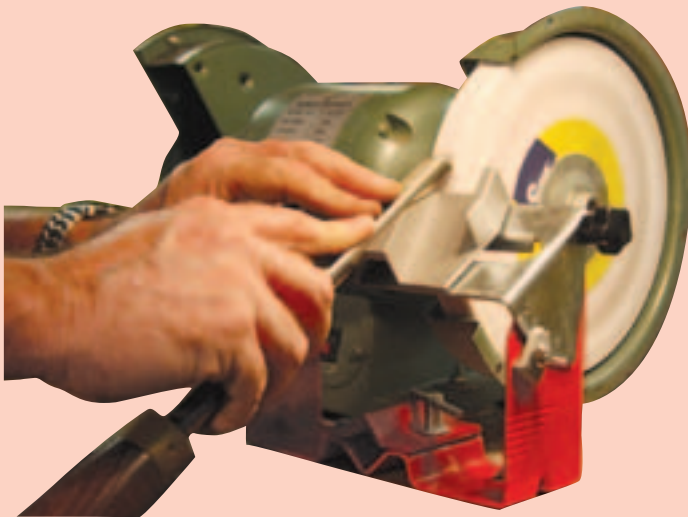


SOFT JAW SET

SKU: 6021

- 4 Segments of soft nylon
- Able to be cut and custom moulded by the user to their specific holding requirements.

NOVA Sharpening Centre



NOVA introduces the benefits of precision machine grinding, but without the cost. The NOVA Sharpening Centre combines the traditional Grinding Jig and the powerful Finger Grind Jig into one versatile sharpening tool.

- True and precise machine grinding with controlled slideway – All the advantages of a grinding machine for your bench grinder. Designed to be lightweight but rigid - your hand feels the grind, not the holder.
- Finger grind attachment included as standard equipment, giving enormous capacity for large chisels up to 1". It is able to handle spindle and bowl gouges, parting tools, skew chisels, scraping tools plus woodworking chisels.
- Best grinding principles used – the slide across the carriage minimizes contact with the wheel and thus heating. This is the best method to allow the chisel tip to retain it's hardness and edge. It also keeps the grinding wheel in good condition.
- The standard unit can precisely and easily dress the stone accurately. The slideway makes the dressing easy – the wheel is perfectly flat and parallel. Most other systems rely on hand dressing. Note: diamond dressing or other dressing stones are not included as standard in the unit.

Specifications:

SKU:	35018
Standard Equipment	Base, Sliding platform, Adjustable Arm, Finger Grind Unit, Manual and Fastening
Fits	6"/150mm and 8"/200mm bench grinders
Net Weight	1.6kgs/3.527lbs

Warranty:

2 years full replacement



NOVA Finger Grind Jig

- NOVA Finger Grind Jig uses a true track ball and socket for precise arc movements, so that it's easy to check the grind visually and allows the user to 'feel' the grind.
- One of the best measure and setting methods on the market – notched with handy scales throughout, to easily and quickly find your favourite grinds.
- Finger grinder clamp with enormous capacity available for large chisels up to 1" inch.



Specifications:

SKU:	35053
Standard Equipment	Includes Extruded Aluminium Base, Finger Grind unit, Fasteners and Manual.
Fits	6"/150mm and 8"/200mm bench grinders
Net Weight	2.1kgs

Warranty:

2 years full replacement



NOVA Dovetail Chisel

SKU: 6008

- Enables user to quickly and accurately make the dovetail recess for the chucking of a bowl.
- Ensures a dovetail with a sharp, clean edge to match up exactly to the dovetail contour of the NOVA Accessory Jaws, to give the maximum holding power for your chuck.
- Scaled with handy mark out scale for use as a guide.

NOVA TIP

On thin work, use freshly sharpened tools and take gentle cuts. Pushing the tool hard against the work will result in unnecessary flexing of the walls and could ruin it.

NOVA Infinity Quick Change System

After 3 years of research and development, NOVA is changing the wood-turning game once again.

The NOVA Infinity Quick Change system is a sophisticated line of high technology chuck, upgrades, retrofits and accessories, that offers the quick change of jaws, much stronger grip, an uninterrupted range of compression and expansion sizes and enhanced work holding capacities.

The NOVA Infinity Quick Change jaw design (Patent Pending.) delivers amazingly fast jaw change outs. It solves the major problem with changing jaws on conventional woodturning chucks where screws are often hard to remove and can stick in place or the screw heads snap off. Before Infinity®, changing jaws was often a lengthy and frustrating exercise for woodturners.

Compare this to using the NOVA Infinity Quick Change system where all four jaw segments can be removed and different jaws positively locked in place under 30 seconds! This makes it easy and fast to mount the right jaws and change out jaws for the next project or multiple projects. This will save you countless hours over the lifetime of your turning work.

NOVA Infinity Chucks

All fully compatible with standard NOVA inserts. All NOVA Infinity Accessory Jaws fit the NOVA Infinity Chucks. All NOVA Infinity Chucks can access your existing conventional NOVA Accessory Jaws with the simple addition of the NOVA Infinity Retro Fit Kit (SKU 8200 - additional purchase)



Go NOVA Infinity

Here's why...

Coming Soon !

QUICK CHANGE

Fast and positive jaw changes with Infinity Quick Change System. Much faster and less hassle than the screw fastening method with the older NOVA chuck models and other chuck brands.

STRONG, SECURE & SELF LOCKING JAWS

The NOVA Infinity Jaw Key and Infinity Jaws Slides are a precision cast metal amalgam 3 times the tensile strength of machine grade steel. Jaw Key positively taper locks into Jaw slide with an embedded dovetail design. A stronger and more rigid bond than the original NOVA Screw on Jaws. The Infinity Jaws are taper locked inline with the forward rotation of the chuck. They are safe to use at higher speeds and with larger turning work.

DESIGN FRIENDLY

The Infinity Accessory Jaws provide seamless and overlapping jaw sizes so any project base can be gripped*. The Infinity Jaws provide a seamless range in 3 different jaw types: Bowl Jaws 1-7, Sawtooth Jaws 1-4, Smooth Tower Jaws 1-4 and specialty jaws.

STRONGER JAW DESIGN

The Infinity Jaws are larger, more robust and rigid than the older jaw designs, providing enhanced workholding and turning possibilities. The Infinity Jaws use the well proven NOVA Dovetail Profile, designed to grip the wood firmly. The deep serrated jaws give a superior grip for long tenon (spigot) turning.

UPGRADES TO EXISTING NOVA CHUCKS

The NOVA Infinity system is the only brand that offers a seamless, designer friendly jaw range, plus upgrades and retro fits for existing NOVA chuck owners. To use the Infinity Quick Change jaws on your existing NOVA Chuck, simply update your existing NOVA chuck with the Infinity Upgrade Jaw Set.

RETRO FIT EXISTING NOVA ACCESSORIES TO INFINITY QUICK CHANGE

The NOVA Infinity Retro Fit Kit allows you to upgrade your existing NOVA accessory jaws to Infinity Quick Change technology. Turns your favorite NOVA Accessory Jaws into a no fastener Quick Change! Spend more time turning, allows you to make your accessory jaw changes in under 30 seconds.

SuperNOVA2 Infinity Chuck & Bowl Jaws Bundle

SKU 8012



A full chuck option for those who are purchasing NOVA for the first time, or who want a full chuck alongside their existing NOVA technology. A solid geared chuck with full duracon composite indexing backing plate, handle and Infinity Jaw technology with Infinity Bowl Jaws #3 .

Compatible with lathes up to 20" swing

Quick Change - Accessory Changes in under 30 seconds without any fasteners to lose

Powerful geared action

Strong - the Infinity Jaw key and Jaw slides are precision cast and sintered from a metal amalgam, 3 x the tensile strength of machine grade steel.

Secure - Jaw key locks positively taper locks into jaw slide with an embedded dovetail design, stronger and more rigid than the original NOVA screws and Jaws.

Self Locking - the Infinity Jaws are taper locked in line with the forward rotation of the chuck. Holds tight at higher speeds and with larger turning work.

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

Duracon Backing Plate - fully sealed, Duracon composite, high tech indexing backing plate reinforced with stranded glass fibres for long life and strength.

Standard Equipment:

- 1 x SuperNOVA2 Chuck with Infinity Jaw Slides
- 1 x Infinity Bowl Jaw Set #3
- 1 x Safelock Woodworm Screw
- 1 x Infinity Push Pin Handle
- 1 x Instruction Manual

Note: requires standard NOVA insert/adaptor to fit to your lathe (additional purchase)

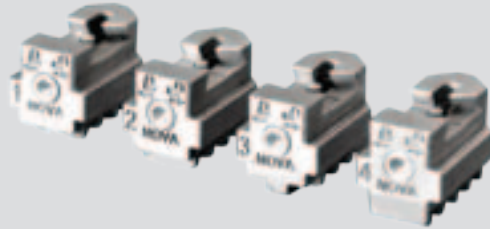
Warranty: 2-Year Full Replacement

Weight: 6.42lbs/2.912kgs net

NOVA Infinity Upgrade Kit For Existing NOVA Owners

SKU 8100 (For all Precision Midi, G3 and SuperNOVA2 Chucks)

SKU 8120 (For all NOVA Titan II Chucks)



Simply and easily swap out your existing NOVA chuck jaw slides for the incredible Quick Change Infinity.

Delivers very fast accessory jaw changes in under 30 seconds.

Spend more time turning, no fasteners to lose.

Gives access to the full range of Infinity Accessory Jaws on your older NOVA Chuck (with Retro Fit Kit - additional purchase).

Strong, Secure and Self Locking - Jaws taper lock securely and accurately, stronger hold with embedded jaw design - the holding force increases as the rpms increase. Super strong with 3 x tensile strength of conventional machine grade steel.

Compatible with the Precision Midi, G3, SuperNOVA2 and NOVA Titan II chucks after 2004. NOVA Chucks purchased prior to 2004 are not compatible with Infinity technology and a full Infinity Chuck can be purchased instead.

Standard Equipment:

4 x Infinity Upgrade Jaw Slides
1 x Instruction Manual

Warranty:

2-Year Full Replacement

Weight:

.440lbs /200gms net



NOVA Infinity Retrofit Jaw Kit

SKU 8200



Upgrades your current NOVA Chuck Accessory Jaws to Quick Change Infinity Technology.

Keep and use your favourite older NOVA Accessory Jaw on your new Infinity Upgrade with an Infinity Retro Fit Kit.

All NOVA Accessory Jaws can be quickly and easily converted into Infinity Quick Change and used on your new or upgraded Infinity Chuck. No other chuck brand or manufacturer gives you this degree of flexibility.

3 x Super Strong - Made from special self-lubricating, sintered metal amalgam, 3 x the tensile strength of conventional machine steel.

Standard Equipment

4 x Infinity Retro Fit Keys
1 x Instruction manual

Warranty:

2-Year Full Replacement

Weight:

.220lbs/100gms net



NOVA Infinity T Bar Handle

SKU 8101

Useful Accessory for Upgrade Kits.
Comes standard with Infinity Chucks.

Nova Infinity Accessory Jaw Range

NOVA design thinking - seamless accessory jaws means you can design your project from the ground up. With no fastenings, you don't need to work around a jaw design - NOVA is the first chuck manufacturer to turn the process on its head and put turners in the drivers seat with their project design. These jaws are much more powerful and capable compared with older conventional NOVA accessory jaws.

NOVA Infinity Bowl Jaw Series 1-4

SKU 8301 - Bowl Jaw Series #1
SKU 8302 - Bowl Jaw Series #2
SKU 8303 - Bowl Jaw Series #3
SKU 8304 - Bowl Jaw Series #4

NOVA Infinity Saw Tooth Series 1-2

SKU 8311 - Saw Tooth Series #1
SKU 8312 - Saw Tooth Series #2

NOVA Infinity Smooth Tower Series 1-3

SKU 8321 - Smooth Tower Series #1
SKU 8322 - Smooth Tower Series #2
SKU 8322 - Smooth Tower Series #3

All accessory jaws come with 4 x Infinity Accessory Jaw Segments, and instruction manual.



Only genuine NOVA chucks and accessories can be fitted to NOVA Infinity technology. Use on any other chuck brand may be unsafe and will void warranty.



DISTRIBUTION
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