



# COLE JAWS

## SPECIFICATIONS

### Standard Cole Jaws

SKU# JSKOLE  
Includes 4 diecast segments, 8 x Rubber bumpers, 8 x M6x20 Counter Sunk Screws, 8 x M6x16 Cheese Head Screws, Manual.

Bowls up to 10" (mm) diameter can be gripped.

### Mini Cole Jaws

SKU# 6006  
Includes 4 diecast segments, 8 x Rubber bumpers, 8 x M6x20 Counter Sunk Screws, 8 x M6x16 Cheese Head Screws, Manual.

Grips bowls up to 8" (mm) diameter.

### Accessory - Cole Jaw Woodworm

SKU# WWKJ  
Long length Woodworm Screw, designed for use when the Cole Jaws have other jaws mounted on top of them.

### Accessory - Spare Fastening Kit

SKU# CJFK  
Contains all the Fastenings used with the Cole Jaws, including the Rubber Bumpers.



The Cole Jaws (both Std and Mini sizes) are some of the most popular of the Chuck accessory jaw sets in the Nova Range. They are a fast, easy way to re-chuck bowls.

For those turners who know that the bottom of the bowl is just as important as the top, these jaws help to finish the bowl quickly and beautifully.

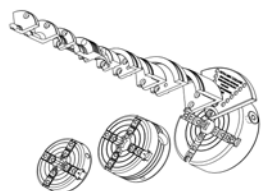
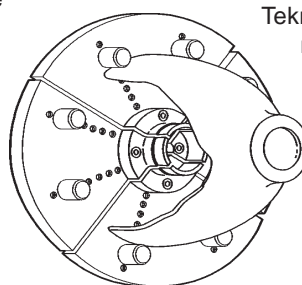
"Excellent piece of engineering and has made a significant difference to my enjoyment of woodturning"

David Sherwood, Woodturner



## PRODUCT BASICS

- Fast, easy way to re-chuck bowls**  
Quick mounting of bowls, safe positive holding method. The soft, non marking, rubber bumpers grip around the rim of the bowl and contract downward.
- More cost effective than Vacuum Chucking**  
The Cole & Mini Cole Jaws are a more cost effective alternative to buying vacuum chucking accessories, and particularly in the case of the Mini Cole Jaws, more effective gripping action for smaller bowls than using Vacuuming chucking methods - smaller diameter bowls often do not have enough volume to hold effectively when vacuum chucking.
- Fits all Teknatool Chucks**  
The Cole Jaws and Mini Cole Jaws fit all Teknatool Chucks, however the Compac Chuck does require an accessory to fit these jaws. Mini Cole jaws are designed for lathes with smaller turning diameters, so chucks such as the Nova Precision Midi, Nova, and Nova Compac are more suitable for the Mini Cole Jaws.
- Holds Range of Bowl Sizes Safely**  
Standard Cole Jaw set is recommended for bowls with a maximum diameter of 10"(250mm)  
Mini Cole Jaw set is recommended for bowls with a maximum diameter of 8"(203mm)
- Other Jaws can be mounted**  
This great function means that other Teknatool Chuck accessory jaws can be mounted over the top of the Cole and Mini Cole Jaws.  
This enables the Cole and Mini Cole Jaws to be used immediately when the bowl is finished, without swapping out the jaws first (see drawing)
- Exceptional Structural Strength**  
Designed using computer modelling and structural analysis as well as extensively tested by Woodturners, these jaws are made from diecast aluminium, the Cole Jaws are light in weight, but structurally strong.



# MAKE THE SALE!

You want a happy customer right? Someone who gets true value from their purchase and will recommend you to their friends. Well then, read on...

### 1. Determine which chuck they have.

If the customer has the SuperNova2, Nova Titan or old SuperNova, they should use the Standard Cole Jaws (SKU JSCOLE)

If the customer has the Nova Precision Midi, or old Nova Chucks, they should use the Mini Cole Jaws (SKU 6006)

If the customer has the old Nova Compac, they should use the Mini Cole Jaws, but they will have to purchase an accessory which will enable the Mini Cole Jaws to fit onto the Compac first.

### 2. Determine the cross selling opportunities

Ask the customer about what sort of work they are doing. As the Cole jaws are extremely versatile and can mount other jaws (see more on this over page) there may be opportunities to sell other accessory jaws.

### 3. Customer wants to vacuum chuck?

If they already own a Teknatool Chuck, explain why the Cole Jaw s are a cheaper and safer option. (see more on this overpage)

## WHY ARE THEY CALLED THE COLE JAWS?

The Cole Jaws are named after Trevor Cole (pictured at RH) , one of Teknatool's original mainstay demonstrators. Trevor and our design engineers worked together to come up with a solution for the 'how to get a smooth bottomed bowl' dilemma that plagued many Woodturners. The design they came up with was a flat plate idea with moveable jaws you could shift around to different diameters.



The first working models were produced in 1988 and were flat rough cast aluminium plates with crudely cut rubber stoppers (Pictured LH & RH) The first prototypes didn't look too promising but I think to everyone's surprise they worked quite well. Despite this, we realised we were still some way from a production version. The original plates were too rough and required a great deal of machining, so were quite expensive and we also needed to perfect a better shape in the rubber.



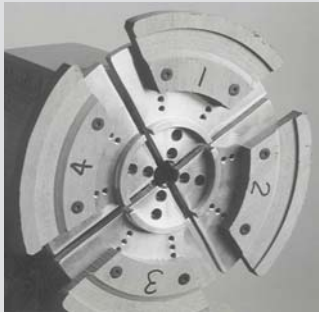
The final design we came up with was diecast aluminium jaw segments. With these we had workable commercial jaws that could hold bowls up to 10" diameter. If custom wooden segments were added this could be extended out some way to around 15"- 16" (concept pictured above RH) To make them more user friendly we made provision for other jaws to be mounted on the front of the Cole Jaws. In this way a complete integrated system was possible – you could fully turn a bowl inside and out using the woodworm screw, and the 50mm jaws for example; then be able to straight away reverse it onto the Cole Jaws to finish off the bottom.

Today the Cole Jaws are one of our most popular jaws.

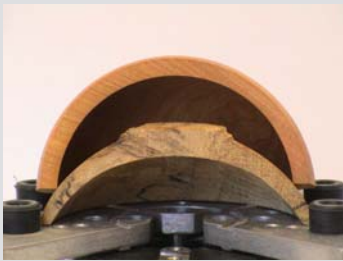
## CUSTOMISING THE COLE JAW USING WOODEN JAWS

If larger or heavier bowls need to be re-chucked, then the customer can make their own customised wooden jaws.

These should be fastened onto each jaw segment using two screw positions. The customer should give careful consideration into the type of holding situation that is required before false wooden jaws are made, to ensure adequate gripping is acheived.



Jaw segments can be made from Medium Density Fibreboard (MDF)



**Negative Flair position**  
- use expanding mode.

**Positive Flair Position**  
- use contracting mode.

## DISPLAY TIPS

These jaws are very popular and can give you great margins. Maximise your returns by upselling a set to every customer who buys a chuck.

Hang up the various posters showing the Cole Jaws (and other accessories) around where your Teknatool chucks are shelved or displayed.

If you have access to a Woodturner, ask them to turn a bowl either 8" diameter or 10" diameter, mount the Cole Jaws on the Teknatool Chuck and mount the wood in the bumpers. You can even cut the bowl in half and mount on 2 segments to show a cross section which clearly illustrates how the jaws work (see photo above for example of this)



## WHAT'S NEXT?

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