

Teknatool International Limited

7D Dallan Place, Rosedale, Auckland, New Zealand

Tel: +64 09 477 5600 Fax: +64 477 5601

Email: service@teknatool.comWebsite: www.teknatool.com

Frequently Asked Questions

Chuck and Accessory Jaw Compatibility

Date Raised: 10 January 2017

Safe practices should always be employed to ensure the Health and Safety of yourself, employees and customers (if applicable) Refer to product manuals, exploded drawings and our website if further assistance is required, or contact us on service@teknatool.com

Date Amended

The NOVA chucks are compatible along with all of the NOVA accessory jaws that are available.

Note: Although the geometry of the accessory jaws allow mounting onto the chucks, some of the larger accessory jaws will not be suitable for use with the smaller model of chucks such as the G3.

Warnings:

NOVA accessory jaws are designed for the use on NOVA chucks only. They are not designed to fit and be used on any other chucks.

There are speed limits depending on the type of jaw that is attached onto the chuck. Excessive turning speed is a serious hazard which can lead to severe injuries.

As a general guide:

1. Bigger working diameter = Slower turning speed.
2. Out of balance work should be turned at the slowest possible speed.
3. Speeds may differ depending on the lathe manual. If there is a difference, use the slower of the two recommended speeds.

Maximum Recommended Speeds

Jaw Type	Turning Method	
	Expanding	Contracting
25mm Jaw	648 rpm	1440 rpm
Pin Jaw	648 rpm	1440 rpm
50mm Jaw	648 rpm	1020 rpm
Step Jaw	648 rpm	684 rpm
35mm/45mm Spigot Jaw	648 rpm	684 rpm
100mm Jaw	648 rpm	684 rpm
130mm Jaw	400 rpm	400 rpm
Powergrip Jaw	648 rpm	684 rpm
Cole Jaw	600 rpm	600 rpm
Vacuum Faceplate	648 rpm	N/A

Further details are available on the “Accessory Jaws Manual”

Available at: <http://www.teknatool.com/wp-content/uploads/2016/10/ACC-NOVA-SCROLL-Jaw-Manual-1.pdf>