WOODWORKER'S JOURNAL

The world of scroll chucks is wide and wonderful. Here is a round-up to give you what you need to know.

Manufacturer	Model	Size Lathe	Туре	Spindle adaptors	Jaws	Street Price
Apprentice		Lathes to 12" swing	Gear on end of Key	Bushings for popular spindle sizes.	Limited jaw selection	\$200
Axminster						
	SK 100 Clubman	Mini/Midi	Gear on end of Key	Direct threading. Great accuracy but must be ordered for lathe it	Wide array of jaws with some very unique jaws. Author likes the	\$210
				will be working on.	O'Donnell Jaws, designed by U.K. turner Michael O'Donnell	
	SK 114 Evolution	Full Size	Bevel Gears in Body	Direct threading. Great accuracy but must be ordered for lathe it		\$210 (no jaws) to \$335 with a complment of jaws
				will be working on.	O'Donnell Jaws, designed by U.K. turner Michael O'Donnell	and unique accessories
Hurricane						
indinodino	HTC 100 (4")	Lathes to 12" swing	Gear on end of Key	Bushings for popular spindle sizes.	Limited jaw selection	\$200
	HTC 125 (5")	Lathes to 16" swing	Gear on end of Key	Bushings for popular spindle sizes.	Limited jaw selection	\$216
Nova		Mini/Midi & Full Size	Bevel Gears in Body	Bushings for popular spindle sizes as well as odball spindles to	Very large jaw selection	\$190
				about 11/4".		
Oneway						
	Oneway	Mini/Midi	Lever	Vurtually any lathe spindle between 1/2" and 1¼"/33mm	Wide aray of jaws.	\$200 with one set of jaws
	Talon	Mini/Midi	Gear on end of Key	Vurtually any lathe spindle between 1/2" and 1½"/33mm	Wide aray of jaws.	\$235 with one set of jaws
	Stronghold	Full Size	Gear on end of Key	Vurtually any lathe spindle between 1/2" and 1½"	Wide aray of jaws.	\$290 with one set of jaws
Record						
Power						
	SC 1/2" Mini	Mini/Midi	Gear on end of Key	Direct threading only 1" -8, 1¼" - 8 and 33mm only	Wide aray of jaws. Accepts Nova Jaws	\$115
	SC2	Mini	Gear on end of Key	Direct threading only 1" -8, $1^{1/4}$ " - 8 and 33mm only	Wide aray of jaws. Accepts Nova Jaws	\$100
	SC3	Mini/Midi	Gear on end of Key	Direct threading only 1" -8, $1^{1/4}$ " - 8 and 33mm only	Wide aray of jaws. Accepts Nova Jaws	\$160
	SC4	Mini/Midi & Full Size	Bevel Gears in Body	Direct threading only 1" -8, $1^{1/4}$ " - 8 and 33mm only	Wide aray of jaws. Accepts Nova Jaws	\$200
Sorby	Patriot	Mini/Midi & Full Size	Bevel Gears in Body	Bushings for popular spindle sizes.	Wide aray of jaws. Accepts Nova Jaws	\$220
Vicmarc						
	VM 100	For lathes up to 16" swing	Bevel Gears in Body	Threaded inserts to most lathe spindles	Good selection of Jaws	300 without jaws
	VM 120	16" to 24" Swing Lathes	Bevel Gears in Body	Threaded inserts to most lathe spindles	Good selection of Jaws	\$270 without jaws
	VM 150	16" to 24" Swing Lathes	Bevel Gears in Body	Threaded inserts to most lathe spindles	Good selection of Jaws	\$410 without jaws
			& zoom mode			



Comment
Chuck for casual needs
Akminster is built in the U.K. and is a very high grade chuck. Body and jaws are
stanless steel so will not rust. Their chucks are direct threading only so a new body is
necessary when going to a different spindle.
Axminster also offers a unique mounting system for their worm screw and allows
clamping of a #2 Morse taper receiver in the jaws so that a drive center or drill chuck
cam be mounted without removing the chuck from the lathe. They offer a ring that acts
a a faceplate and is held by expnading the jaws insid it.
Chuck for casual needs
Chuck for casual needs
The first company to offer a scroll chuck for woodturners. They offer a wide range of
chuck but all others in their line have left hand scrolls making them work backwards
from all other chucks in the world. With the SuperNova2 they have finally gone right
hand.
Oneway adapts their inserts with a locking taper bushing for excellent centering on
any lathe. Offer bushings for virtually any lathe and will machine bushings for very odd
spindles. Very well made chuck. Bodies plated to resist rust.
Tallon is worth the extera \$30 for gear rather than lever tightening
About the only chuck that can be fitted to a Powermatic 90 or a Conover Lathe
Excellent, well made chuck at a great price
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Excellent, well made chuck at a great price
Very high quality and popular with those doing large facepate work
Very high quality and popular with those doing large facepate work
Superb chuck with rapid (zoom) opening and closing as well as standard key drive for
final tightening. Open or close jaws at the speed of a lever chuck with final thghtening
with bevel gear high torque.