

.500" I.D. to 2.500" O.D. (12.7 to 63.5 mm)

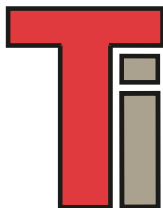
**Advanced Material,
Advanced Performance**

Cordless means fast, accurate end preps with no hoses, compressors or extension cords. The Model Ti cordless tool features a narrow 1.600" (40.6 mm) wide head design to work in tight clearances. The head is made from strong, lightweight titanium steel. The 5.2 amp/hr. (18720 coulomb) battery and reliable electric motor produce maximum strength and durability. The combination delivers the speed and torque required to perform a wide variety of emergency end prep work. The battery charges in approximately 2 hours.

The sliding tool holder is standard on the Model Ti. This accepts all standard S-base blades.



- **Advanced Titanium Material Is Strong and Lightweight**
- **Narrow Head Design Works In Tight-Clearance Areas As Small As 1.600" Wide.**
- **Cordless Electric Power for Emergency Repairs**



Specifications*

Working Range500" (12.7 mm) I.D. to 2.500" (63.5 mm) O.D.
Rotational Speed	180 rpm
Minimum Working Clearance	1.600" (40.6 mm) X 12.500" (317.5 mm)
Head Width	1.600" (40.6 mm)
Battery	5.2 amp/hr (18720 coulomb), rechargeable, Lithium Ion
Charger, Included	Charges Battery in Approximately 2 hours

*Specifications are subject to change without notice.

INTERNAL LOCKING



Collet Sets

I.D. Range

Collet Size	Inches	MM	Rod/ Shaft
.625	.625 - .750	15.9 - 19.1	Std.
.750	.750 - .875	19.1 - 22.2	Std.
.875	.875 - 1.000	22.2 - 25.4	Std.
1.000	1.000 - 1.125	25.4 - 28.6	Std.
1.125	1.125 - 1.250	28.6 - 31.8	Std.
1.125	1.125 - 1.375	31.8 - 34.9	Std.
1.375	1.375 - 1.500	34.9 - 38.1	Std.
1.500	1.500 - 1.625	38.1 - 41.3	Std.
1.625	1.625 - 1.750	41.3 - 44.5	Std.
1.750	1.750 - 1.875	44.5 - 47.6	Std.
1.875	1.875 - 2.000	47.6 - 50.8	Std.
2.000	2.000 - 2.125	50.8 - 54.0	Std.
2.125	2.125 - 2.250	54.0 - 57.2	Std.
2.250	2.250 - 2.375	57.2 - 60.3	Std.
2.375	2.375 - 2.500	60.3 - 63.5	Std.



Wedge Sets

I.D. Range

Plate Sets	Inches	MM	Shaft
AA	.500 - .563	12.7 - 14.3	.500
BB	.563 - .625	14.3 - 15.9	.500
CC	.625 - .688	15.9 - 17.5	.500
DD	.688 - .750	17.5 - 19.1	.500
A	.625 - .750	15.9 - 19.1	.625
B	.750 - .875	19.1 - 22.2	.625
C	.875 - 1.000	22.2 - 25.4	.625
D	1.000 - 1.125	25.4 - 28.6	.625
E	1.125 - 1.250	28.6 - 31.8	.625
F	1.250 - 1.375	31.8 - 34.9	.625
G	1.375 - 1.500	34.9 - 38.1	.625
H	1.500 - 1.625	38.1 - 41.3	.625
I	1.625 - 1.750	41.3 - 44.5	.625
J	1.750 - 1.875	44.5 - 47.6	.625
K	1.875 - 2.000	47.6 - 50.8	.625
L	2.000 - 2.125	50.8 - 54.0	.625
M	2.125 - 2.250	54.0 - 57.2	.625
N	2.250 - 2.375	57.2 - 60.3	.625
O	2.375 - 2.500	60.3 - 63.5	.625

Accurate, Safe and Productive

There are two internal locking systems for torque-free operation and centers the tool for accurate machining. The wedge plate system is lighter while the collet system provides a larger contact surface.



Tooling

Tool holders use the standard S-Base blades which provides full range coverage to reduce tooling costs. A 1.600" (40.6 mm) diameter tool holder with .500" (12.7 mm) and .625" (15.9 mm) diameter shaft versions are available for working in tight spaces. A 2.000" (50.8 mm) holder can also be used for larger O.D. tubes where room permits. The 2.500" (63.5 mm) diameter holder is required for full reach. The tooling illustrated performs standard machining applications. Custom tooling made from high quality tool steel, carbide and titanium nitride coated materials is also available. The tool holder will accept multiple cutters, allowing you to perform two operations at the same time.

37.5°, 30.0° O.D. Bevel



1.600" x .500" (40.6 mm x 12.7 mm) Holder

.500" I.D. - 1.600" O.D. (12.7 mm - 40.6 mm)

1.600" x .625" (40.6 mm x 15.9 mm) Holder

.625" I.D. - 1.600" O.D. (15.9 mm - 40.6 mm)

2.000" x .625" (50.8 mm x 15.9 mm) Holder

.625" I.D. - 2.000" O.D. (15.9 mm - 50.8 mm)

2.500" x .625" (63.5 mm x 15.9 mm) Holder

.625" I.D. - 2.500" O.D. (15.9 mm - 63.5 mm)

90.0° Facing/Shortening



1.600" x .500" (40.6 mm x 12.7 mm) Holder

.500" I.D. - 1.600" O.D. (12.7 mm - 40.6 mm)

1.600" x .625" (40.6 mm x 15.9 mm) Holder

.625" I.D. - 1.600" O.D. (15.9 mm - 40.6 mm)

2.000" x .625" (50.8 mm x 15.9 mm) Holder

.625" I.D. - 2.000" O.D. (15.9 mm - 50.8 mm)

2.500" x .625" (63.5 mm x 15.9 mm) Holder

.625" I.D. - 2.500" O.D. (15.9 mm - 63.5 mm)

10.0° I.D. Bevel



1.600" x .500" (40.6 mm x 12.7 mm) Holder

.500" I.D. - 1.600" O.D. (12.7 mm - 40.6 mm)

1.600" x .625" (40.6 mm x 15.9 mm) Holder

.625" I.D. - 1.600" O.D. (15.9 mm - 40.6 mm)

2.000" x .625" (50.8 mm x 15.9 mm) Holder

.625" I.D. - 2.000" O.D. (15.9 mm - 50.8 mm)

2.500" x .625" (63.5 mm x 15.9 mm) Holder

.625" I.D. - 2.500" O.D. (15.9 mm - 63.5 mm)

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