

# DYNOMAX INC. LIVE TOOLING



Dynomax Inc. has been the market leader in American made machine tool spindles for over 25 years. In an effort to increase our customer's productivity we have created over 500+ custom machine tool spindle designs. Rather than trying to fit a customer application into a standard product line, we modify our designs to accommodate your exact applications. No two jobs are identical, why would your spindles be?

Dynomax Inc. has developed spindles for a variety of applications from standard metal working through demanding applications for test and evaluation, balancing, and robotic applications. We have leveraged our experience in material removal and designing the world's finest machine tool spindles to create a unique line of live tooling. We service nearly every make and model of spindle on the market and are now pleased to offer the same services for live tooling.



## TURNING CENTERS SUPPORTED

Accuway	CHING HUNG	Edel	HAAS	Kern	Muratec	Spinner
Alex-Tech	Cincinnati	EMAG	HACO	KIA	Nakamura	Tajmac-ZPS
Angelini	CMZ	EMCO	Hardinge	Kuen Jeng	Niles	Taksan
Barrufaldi	CNC Takang	Ergomat	Hembrug	Leadwell	OKUMA	Traub
Benzinger	Colchester	Fair Friend	Heyligenstaedt	Magdeburger	Realmeca	VDI Werkzeuge
Biglia	Contur	FMS	Hurco	Maho Graziano	Saeilo	Vicotor
Boehringer	Daewoo	Focus CNC	Hwacheon	MAS Kovosvit	Sauter	Voest
Boley	Doosan	Gildemeister	Hyundai	MAZAK	Schaublin	Weiler
Cazeneuve	DMG	Gital	Index	Monforts	Scherer Feinblau	WIA Yeong Chin
Chevalier	Duplomatic	Goodway	Jin Fa	Mori Seiki	Schuster	
CHIAH CHYUN	Ecoca	Graziano	Johnford	Monarch	SOMAB	



## THE DYNOMAX ADVANTAGE

All Dynomax Inc. Live Tools and repairs are done with pride in the USA. This ensures that not only are you getting the highest quality product available—our shortened lead times get you back to work faster.

Dynomax Inc. has over 25 years of experience designing and manufacturing material removal systems for some of the most exacting and challenging environments in industry. We do not view live tools as merely an accessory, but a miniature spindle designed and built with the same expertise and attention to detail as their grown up siblings.

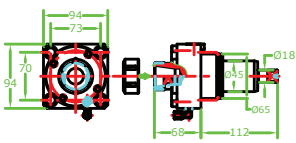
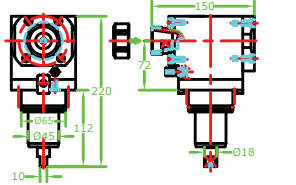
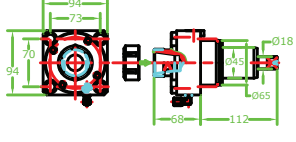
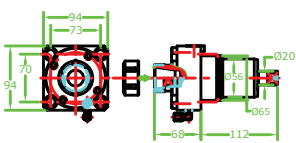
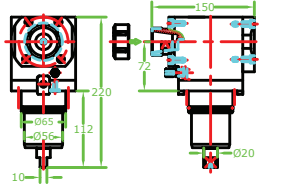
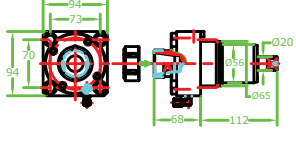
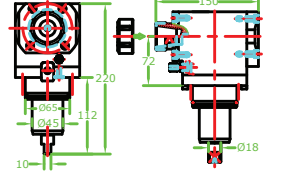
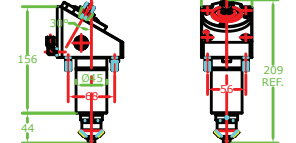
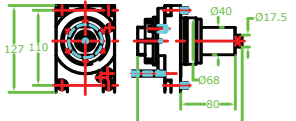
Proprietary Seals for the harshest of environments

Extremely precise 0.005 millimeter run outs.

Application Consulting

Spare parts in inventory---quick repair turn time

# DYNAMAX LIVE TOOLS

MODEL NUMBER	DIMENSIONS	TOOLHOLDER	MAX. RPM	GEAR RATIO	DIRECTION OF ROTATION	INPUT-OUTPUT ROTATION	EXTERNAL COOLANT	INTERNAL COOLANT
TH-BMT65-D-R-0004 (RADIAL)		ER-32	6000	1 : 1	BOTH	SAME	YES	NO
TH-BMT65-D-A-0005 (AXIAL)		ER-32	6000	1 : 1	BOTH	SAME	YES	YES
TH-BMT65-D-R-0006 (RADIAL)		ER-32	16000	1 : 4	BOTH	SAME	YES	NO
TH-BMT65-D-R-0007 (RADIAL)		ER-32	6000	1 : 1	BOTH	SAME	YES	NO
TH-BMT65-D-A-0008 (AXIAL)		ER-32	6000	1 : 1	BOTH	SAME	YES	YES
TH-BMT65-D-R-0009 (RADIAL)		ER-32	16000	1 : 4	BOTH	SAME	YES	NO
TH-BMT65-D-A-0015 (AXIAL)		ER-32	6000	1 : 1	BOTH	OPPOSITE	YES	YES
TH-BMT45-D-A-0020 (AXIAL)		ER-11	6000	1 : 1	BOTH	SAME	YES	NO
TH-BMT68-D-R-0025 (RADIAL)		ER-32	6000	1 : 1	BOTH	SAME	YES	YES