



# Goodbye, vibrations!

Imagine a world without vibration. It would make your life easier, right? Eliminating vibration in machining completely is not possible. But with our machining tool holders, you can reduce vibration in machining substantially.

Say hello to MAQ's self-tuning mass damper<sup>TM</sup>.

#### MASS DAMPENING BORING BARS

feature a polymer based technology to instantly tune out vibration when boring at extended lengths. When the vibrations hit the polymer that supports the mass dampener inside the boring bar it changes its properties to tune out the vibration. The leading competitors feature an oil based system which over time breaks down or leaks making the bar less effective.

## Curious?

Scan QR Code To Learn More!



OR



HOI	EDP	Description	Diameter	Length	DCON	<b>SALE Price</b>
2	330-300566*	STMD I 5/16-4.7 SDQCR C	5/16"	0.94	-	\$940.83
	330-300387*	STMD I 5/16-4.7 SCLCR C	5/16"	0.94	-	\$940.83
EST	330-300392*	STMD I 3/8-5.9 SDUCR C	3/8"	1.18	-	\$993.45
3	330-300393*	STMD I 3/8-5.9 SCLCR C	3/8"	1.18	-	\$993.45
	330-300040	STMDI 1/2-5.7"	1/2"	5.7"	SL12	\$883.58
	330-300041	STMDI 5/8-6.7"	5/8"	6.7"	SL16	\$1,155.93
	330-300050	STMDI 5/8-8.0"	5/8"	8.0"	SL16	\$1,955.95
	330-300042	STMDI 3/4-7.9"	3/4"	7.9"	SL20	\$1,352.45
	330-300051	STMDI 3/4-10.3"	3/4"	10.3"	SL20	\$2,215.91
	330-300043	STMDI 1.00-10"	1"	10"	SL25	\$1,414.35
	330-300052	STMDI 1.00-13.2"	1"	13.2"	SL25	\$2,133.90
	330-300044	STMDI 1-1/4-12.6"	1-1/4"	12.6"	SL32	\$1,443.75
	330-300053	STMDI 1-1/4-16.4"	1-1/4"	16.4"	SL32	\$2,401.60
	330-300045	STMDI 1-1/2-16"	1-1/2"	16"	SL40	\$2,042.60
	330-300054	STMDI 1-1/2-20.8"	1-1/2"	20.8"	SL40	\$3,289.83
	330-300046	STMDI 2.00-20.4-SL40	2"	20.4"	SL40	\$2,825.60
	330-300055	STMDI 2.00-26.0-SL40	2"	26.0"	SL40	\$4,179.59

<sup>\*</sup> Straight holder (8-12xD) with fixed cutter heads (Inch)



Latest Innovation







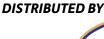




DCON	DMIN	LF (CCMT Dimn. in brakets)	CCMT Heads	SALE Price	DCMT Heads	SALE Price	TCMT Heads	SALE Price
SL12	0.629"	0.551" (0.565")	SCLCR-12-1/2 330-300071	\$194.98	SDUCR-12-1/2 330-300059	\$194.98	STFCR-12-1/2 330-300065	\$199.62
SL16	0.790"	0.629" (0.605")	SCLCR-16-5/8 330-300072	\$213.54	SDUCR-16-5/8 330-300060	\$202.71	STFCR-16-5/8 330-300066	\$216.64
SL20	0.984"	0.790" (0.752")	SCLCR-20-3/4 330-300073	\$225.92	SDUCR-20-3/4 330-300061	\$213.54	STFCR-20-3/4 330-300067	\$216.64
SL25	1.259"	0.870" (0.830")	SCLCR-25-1 330-300074	\$246.04	SDUCR-25-1 330-300062	\$218.19	STFCR-25-1 330-300068	\$225.92
SL32	1.575"	1.062" (0.950")	SCLCR-32-1-1 /4 330-300075	\$269.25	SDUCR-32-1-1/4 330-300063	\$232.11	STFCR-32-1-1/4 330-300069	\$232.11
SL40	1.968" *	1.260" (0.990")	SCLCR-40-1-1/2 330-300196	\$447.21	SDUCR-40-1-1/2 330-300064	\$269.25	STFCR-40-1-1/2 330-300070	\$269.25

\* When used on 1-1/2" bar.









Call: 905.624.5524

Email: sales@caliberindustrial.com

Effective from June 20, 2025 Until Ruther Notice

Ref. No: 330-2506-1C

## NEW from MA



#### We're excited to introduce ReMAO!

The New Re-Manufacturing Program for MAQ Tools.



#### Here's how it works:

- End customers pay 50% of the list price for a re-manufactured tool
- Tools must be sent in by the customer
- Even tools damaged due to collisions can be accepted in the ReMAQ program
- Re-manufactured tools will be clearly marked, with updated packaging
- The program is available for the remainder of 2025



#### Machining for Defence and Medical Industries

Where Precision Matters Most!





#### Tofence Industry, Where Failure Is Not an Option

As global defence demands surge, the standards for machining are climbing just as fast. Extreme conditions and zero-tolerance performance leave no room for compromise. That is where MAQ's STMD™ technology rises to meet that challenge.

Scan QR Code To Learn More

📤 Medical Industry, Meeting High Demands

Surgical tools. Bone screws. Tiny, intricate parts with zero tolerance for error. In the medical industry, even the smallest imperfection can have big consequences. With the smallest vibration-damped tools on the market, MAQ enables precision machining even in small geometries.

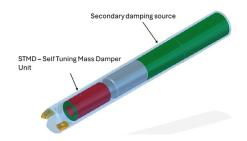
Scan QR Code To Learn More

### **NEW Product** Release

New STMD™ Milling Tools:

Twice The Performance, Zero Manual Tuning

Here is the major innovation: MAQ's first-ever monoblock milling tools. Built on our patented STMD<sup>TM</sup> technology and enhanced with a dual-damping design. This combination delivers stable, high-performance milling with up to twice the productivity in demanding 6xD applications.



- ✓ Real-time vibration damping no tuning
- ☑ Dual-layer design for extra stability
- ☑ Up to 3mm depth of cut in slotting double that of leading tools

Watch this 2-minute demo and discover the difference you can both see and hear: clean cuts, high stability, and the unmistakable quiet of vibration-free machining. Whether you're aiming for a better finish, higher output, or longer tool life, this is where performance begins.

#### Adhieve a Mirror-Like Finish

### with MAQ Diamond Burnishing

Looking to improve surface quality and reduce post-processing? MAQ's Diamond Burnishing Tools provide exceptional finishes, enhanced hardness, and increased corrosion resistance – all while using a standard turning machine.

- Achieve Ra < 0.4 µm (16 µinch) for a brilliant, polished surface
- Extend tool life and reduce friction
- Suitable for most metallic materials and various applications



sizes of 16 mm (5/8 inch) and 20 mm (3/4 inch), respectively.