

December 2019

ONLY FOR
OKUMA

VELOCITY SU-matic®

LB2000/LB3000 M/MY/MYW

www.velocityproducts.com



A Complete Lineup of In-Stock Lathe Tooling for Okuma • Three Year Warranty

VELOCITY **SU-matic**[®]

Velocity Tooling: Only for Okuma

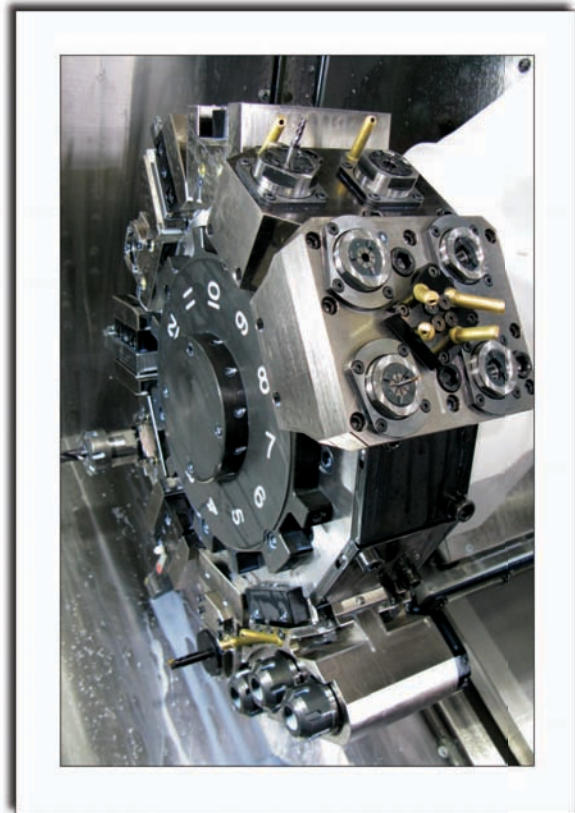
Velocity Products has the largest inventory of lathe tooling for **Okuma** in North America. Velocity is the OEM supplier of tooling startup kits for **Okuma** lathes. Velocity tooling is designed and manufactured by SU-matic – a worldwide leader in tooling technology headquartered in Switzerland. SU-matic has several **Okuma** machine tools in their manufacturing facility. SU-matic works closely with engineers from **Okuma America**, **Okuma Japan**, and **Okuma Europe** when designing tools. This engineering collaboration ensures flawless tooling performance on **Okuma** lathes, multitasking machines, and machining centers. Velocity/SU-matic tooling is available **Only for Okuma** machine tools.

Velocity Tooling Technology

Velocity tools are delivered ready to use; all live tools are run-in at the factory and internal coolant tools are pressure tested as a final quality check prior to shipment. Velocity tools are greased for life; no customer maintenance is required. Velocity/SU-matic tools are CMM inspected and serialized records are kept on file.

Three Year Warranty

Velocity/SU-matic Tooling is designed to give years of service under the most demanding applications. The build quality of our tool holders allows us to back them with an **UNMATCHED Three Year Factory Warranty**.





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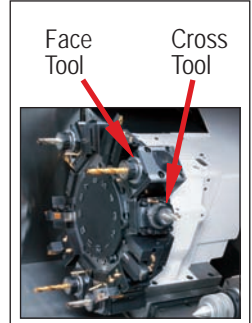


VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Tool Matrix

Company _____
 Contact _____
 Address _____
 City, State, Zip _____
 E-mail _____
 Phone/Fax # _____
 Dealer Location _____

Tool
 Description
 LB2000/3000
 M Turrets



Turret Plugs

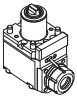






Machine Model	Part #	Quantity
LB2000 LB3000	14.430.0.0086.0	

Cross Tools

Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque (Nm)	Maximum RPM
Cross	14.101.0.0270.0 (14.101.0.0074.0)		9	External	ER-32	1:1	60	6,000
	14.101.0.0269.0 (14.101.0.0073.0)		9	IC (1,000)	ERC-32	1:1	60	6,000
Offset Cross	14.101.0.0287.0		9	External	ERAX-25	1:1	40	6,000
	14.101.0.0146.1		9	IC (1,000)	ERAXC-25	1:1	40	6,000
Offset Cross Dual	14.101.0.0261.0		10	External	(2) ERAX-25	1:1	40	6,000
Cross Dual	14.101.0.0161.0		10	External	(2) ERAX-20	1:1	40	6,000
Offset Cross Quad	14.101.0.0164.0		11	External	(4) ERAX-16	1:1	40	6,000








Tool Matrix

Face Tools • Adjustable Angle Tools • Gear Hobbing Tools





Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque (Nm)	Maximum RPM	
Face		14.800.0.0379.0 (14.800.0.0176.0)		11	External	ER-32	1:1	60	6,000
		14.800.0.0378.0 (14.800.0.0213.0)		11	IC (1,450)	ERC-32	1:1	60	6,000
Main Sub Face		14.801.0.0122.0 (14.801.0.0046.0)		12	External	(2) ER-32	1:1	60	6,000
High Speed Face		14.800.0.0429.0		12	External	ER-20	1:2	12	12,000
		14.800.0.0427.0		12	IC (1,450)	ERC-20	1:2	12	12,000
Dual MY Face		14.801.0.0115.0		13	External	(2) ER-25	1:1	25	6,000
Dual MYW Face		14.801.0.0104.0		13	External	(4) ER-25	1:1	25	6,000
Adj.		14.826.0.0015.0		14	External	ERAX-20	1:1	15	6,000
Hobber		14.800.0.0228.0		14	External	3/4" Arbor	2:1	50	3,000

Tool Matrix

Boring Bar Holders







Holder Type	Holder Style	Tool #	Quantity	Page	Bar Size (Inches)	Reversible (sub/main)	Coolant	
Boring Bar Holders		LB2000	14.910.0.0214.0		15	1.25	Yes	IC & EXT
		LB3000	14.910.0.0208.0		15	1.5	Yes	IC & EXT
		LB3000 Full Depth	14.910.0.0376.0		15	1.5	-	IC & EXT
		LB3000 Full Depth	14.910.0.0247.2		16	2	-	IC & EXT
		LB3000 MYW	14.910.0.0223.0		16	1.0 / 1.5	Yes	IC & EXT
		LB3000 MYW	14.910.0.0211.0		17	1.5 / 1.5	Yes	IC & EXT
		LB3000 Quad	14.910.0.0363.0		17	(4) 1.0	No	IC & EXT
		LB3000 Dual	14.910.0.0316.0		18	(2) 1.25	-	IC & EXT

OD-I Length Turning Holders



Holder Type	Holder Style	Tool #	Quantity	Page	Stick Size (Inches)	Reversible (sub/main)	Coolant	
OD-I Turning Holders		LB2000 OD-I	14.910.0.0215.0		19	.75	Yes	External
		LB-3000 OD-I	14.910.0.0209.0		19	1.0	Yes	External
		LB3000 OD-I-S	14.910.0.0212.0		19	1.0	Yes	External
		LB2000 MY LB3000 MY	14.910.0.0392.0		20	1.0	Yes	External
		LB3000 MYW	14.910.0.0231.0		20	1.0	Yes	External

Tool Matrix






OD-II Face Turning Holders • Cut-Off Holders

Holder Type	Holder Style	Tool #	Quantity	Page	Stick Size (Inches)	Reversible (sub/main)	Coolant
OD-II Turning Holders	 LB2000 OD-II	14.910.0.0216.0		21	.75	Yes	External
	 LB3000 OD-II	14.910.0.0210.0		21	1.0	Yes	External
	 LB3000 OD-II-S	14.910.0.0213.0		21	1.0	Yes	External
Cut-Off Holders	 Blade Holder	14.910.0.0169.1		22	32mm Blade	Yes	External
	 Blade Holder (Double)	14.910.0.0207.1		22	32mm Blade	Yes	External
	 Blade Holder (Extended)	14.910.0.0058.1		22	32mm Blade	Yes	External

SU-matic Capto® Live Tools

Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque (Nm)	Maximum RPM
Cross	 14.101.0.0325.0 (14.101.0.0138.1)		23	IC (1,000)	C4	1:1	60	6,000
	14.101.0.0316.0		23	IC (1,000)	C5	1:1	60	6,000
Face	 14.800.0.0233.1		24	IC (1,450)	C4	1:1	60	6,000

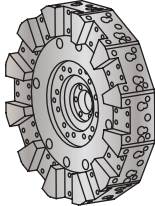
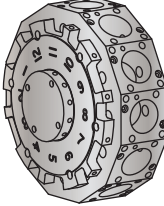













SU-matic Capto® Static Tools

Holder Type	Holder Style	Tool #	Quantity	Page	Output	Reversible (sub/main)	Coolant
C4 OD-I	 OD-I	14.910.0.0239.0		24	C4	No	IC & EXT
	 OD-I Y-Axis	14.910.0.0118.0		25	(2) C4	No	IC & EXT
	 OD-I Main/Sub	14.910.0.0043.0		25	(2) C4	Yes	IC & EXT
C4 Boring Bars	 ID	14.910.0.0237.0		26	C4	Yes	IC & EXT
	 ID Main/Sub	14.910.0.0044.0		26	(2) C4	Yes	IC & EXT

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

LB2000 Tooling Kits



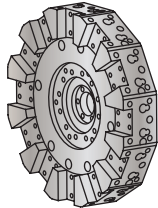
LB2000 L • V12 Turret			LB2000 M / MY / MW • V12 Multitasking Turret						
									
Description		Static Kit	Description		Static Tooling Kits		Live Tooling Kits		
Tool Type Tool Size Velocity #	Turret	L	Tool Type Tool Size Velocity #	Turret / Type	M / MY	MW	External Coolant	Internal Coolant	
	Part # OAC	KUP-0933-00		Part # OAC	KUP-0934-00	KUP-0935-00	KUP-0936-00	KUP-0937-00	
	Part # Velocity	14.430.0.0102.0		Part# Velocity	14.430.0.0103.0	14.430.0.0104.0	14.430.0.0105.0	14.430.0.0106.0	
OD-I .75" LB9/10-8311V2		4	OD-I .75" 14.910.0.0215.0		3				
ID 1.25" LB9/10-8432		4	OD-II .75" 14.910.0.0216.0		1				
<p>Call 256-258-5549 or email sales@velocityproducts.com to purchase Velocity Tooling Kits.</p> <p>All OD-I and OD-II holders use wedge clamping.</p> <p>"M" turret ID holders come with internal coolant plates standard.</p> <p>Live tools include wrenches standard.</p>			ID 1.25" 14.910.0.0214.0		2	2			
			OD-I-S .75" Main/Sub 14.910.0.0218.0			3			
			OD-II-S .75" Main/Sub 14.910.0.0219.0			1			
			ID 1.25" Main/Sub 14.910.0.0217.0			1			
			Turret Plug 14.430.0.0086.0			6	5		
			Cross Tool ER-32 14.101.0.0270.0					2	
			Face Tool ER-32 14.800.0.0379.0					2	
			Cross Tool (IC) ERC-32 14.101.0.0269.0						2
			Face Tool (IC) ERC-32 14.800.0.0378.0						2

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

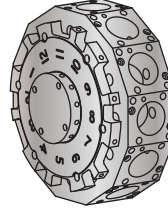
LB3000 Tooling Kits



LB3000 L • V12 Turret



LB3000 M / MY / MYW • V12 Multitasking Turret



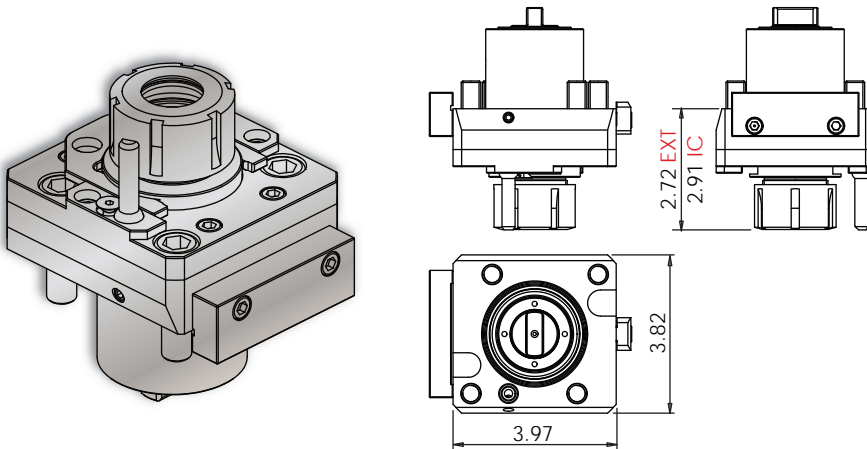
LB3000 L • V12 Turret			LB3000 M / MY / MYW • V12 Multitasking Turret						
Description		Static Kit	Description		Static Tooling Kits		Live Tooling Kits		
Tool Type Tool Size Velocity #	Turret	L	Tool Type Tool Size Velocity #	Turret / Type	M / MY	MYW	External Coolant	Internal Coolant	
	Part # OAC	KUP-0938-00		Part # OAC	KUP-0939-00	KUP-0940-00	KUP-0936-00	KUP-0937-00	
	Part# Velocity	14.430.0.0107.0		Part# Velocity	14.430.0.0108.0	14.430.0.0109.0	14.430.0.0105.0	14.430.0.0106.0	
OD-I 1" 14.910.0.0282.0		4	OD-I 1" 14.910.0.0209.0		3				
ID 1.5" 14.910.0.0281.1		5	OD-II 1" 14.910.0.0210.0		1				
<p>Call 256-258-5549 or email sales@velocityproducts.com to purchase Velocity Tooling Kits.</p> <p>All OD-I and OD-II holders use wedge clamping.</p> <p>"M" turret ID holders come with internal coolant plates standard.</p> <p>Live tools include wrenches standard.</p>			ID 1.5" 14.910.0.0208.0		2	2			
			OD-I-S 1" Main/Sub 14.910.0.0212.0			3			
			OD-II-S 1" Main/Sub 14.910.0.0213.0			1			
			ID 1.5"/1" Main/Sub 14.910.0.0223.0			1			
			Turret Plug 14.430.0.0086.0		6	5			
			Cross Tool ER-32 14.101.0.0270.0					2	
			Face Tool ER-32 14.800.0.0379.0					2	
			Cross Tool (IC) ERC-32 14.101.0.0269.0						2
			Face Tool (IC) ERC-32 14.800.0.0378.0						2

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 Cross Tools • ER-32 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø		Maximum Mill Ø	
EXT	13/16"	EXT	23/32"
IC	3/4"	IC	23/32"

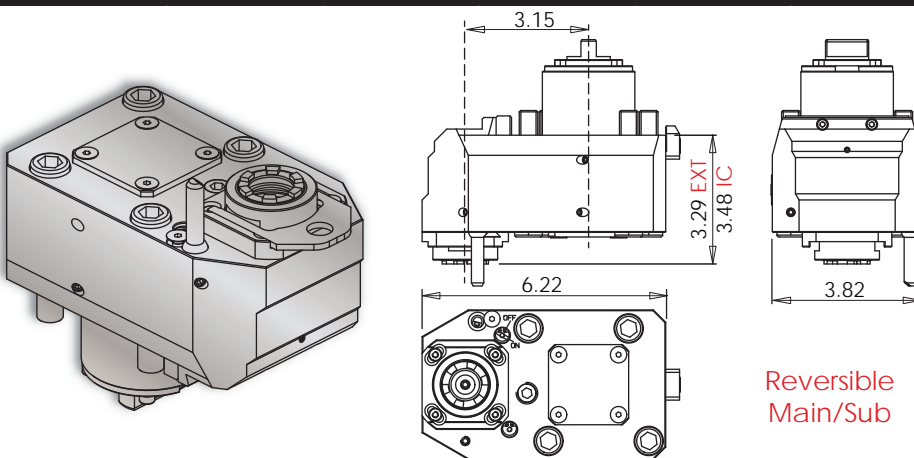
Turret Plugs 14.430.0.0086.0

* 1,000 psi internal coolant (IC) cross tool CANNOT be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0270.0 (14.101.0.0074.0)	EXT	ER-32	CW:CW	1:1	6,000	60 Nm	1005100980	7111.32000
14.101.0.0269.0 (14.101.0.0073.0)	IC & EXT* 1,000 psi	ERC-32	CW:CW	1:1	6,000	60 Nm	1005100980	7111.32000

LB2000/LB3000 M Offset Cross Tool • ERAX-25 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø		Maximum Mill Ø	
EXT	5/8"	EXT	17/32"
IC	9/16"	IC	17/32"

Turret Plugs 14.430.0.0086.0

* 1,000 psi internal coolant (IC) cross tool CANNOT be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

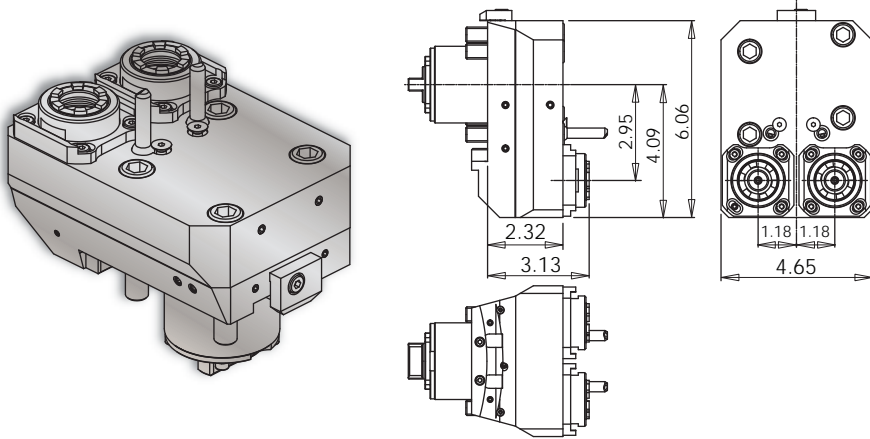
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0287.0	EXT	ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000
14.101.0.0146.1	IC & EXT* 1,000 psi	ERAXC-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 MY/MYW Offset Y-Axis Cross Tool • ERAX-25 Outputs



Notes

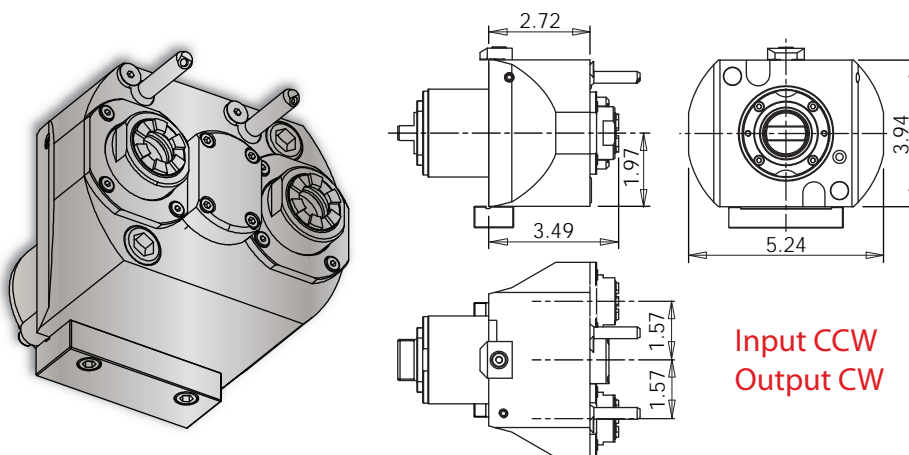
Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
5/8"	17/32"
Turret Plugs 14.430.0.0086.0	

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0261.0	EXT	(2) ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

LB2000/LB3000 MY Y-Axis Cross Tool • ERAX-20 Outputs



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
1/2"	15//32"
Turret Plugs 14.430.0.0086.0	

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

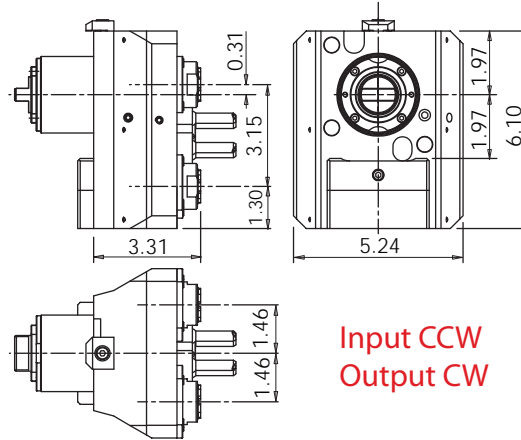
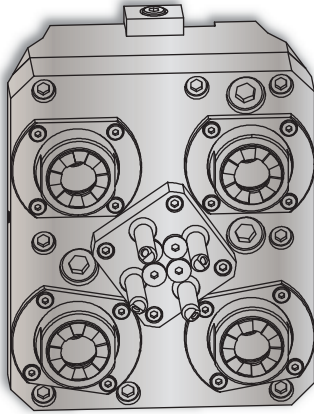
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0161.0	EXT	(2) ERAX-20	CCW:CW	1:1	6,000	40 Nm	32 mm	7117.20000

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB3000 MYW Offset Quad Output Cross Tool • ERAX-16 Outputs



Notes

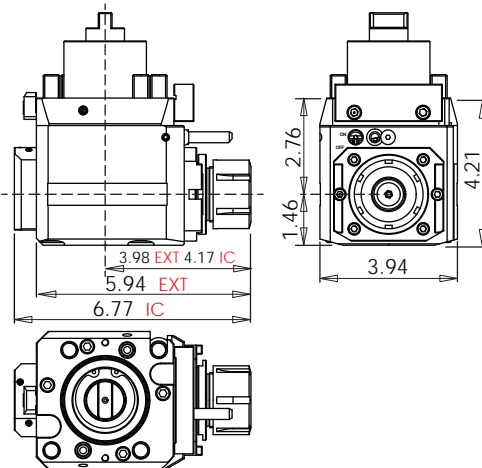
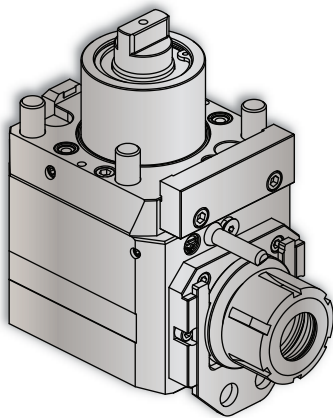
Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
13/32"	5/16"
Turret Plugs 14.430.0.0086.0	

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0164.0	EXT	(4) ERAX-16	CCW: CW	1:1	6,000	35 Nm	32 mm	7117.16000

LB2000/LB3000 Face Tools • ER-32 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
EXT 13/16"	EXT 23/32"
IC 3/4"	IC 23/32"
Turret Plugs 14.430.0.0086.0	

* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

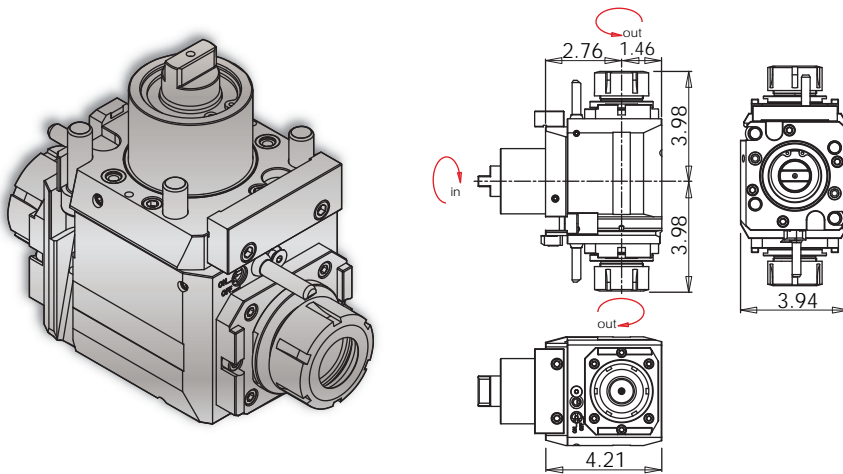
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.800.0.0379.0 (14.800.0.0176.0)	EXT	ER-32	CW: CW	1:1	6,000	60 Nm	1005100950	7111.32000
14.800.0.0378.0 (14.800.0.0213.0)	IC & EXT* 1,450 psi	ERC-32	CW: CW	1:1	6,000	60 Nm	1005100950	7111.32000

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB3000 MYW Main/Sub Spindle Face Tool • ER-32 Outputs



Notes

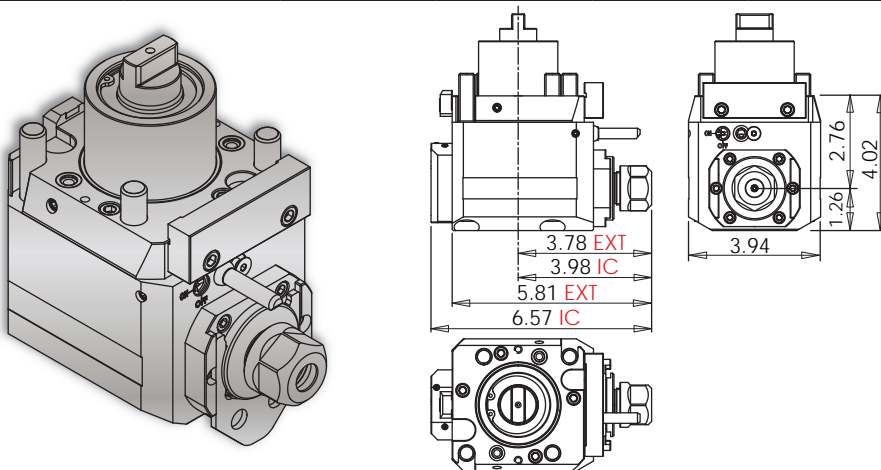
Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
13/16"	23/32"
Turret Plugs 14.430.0.0086.0	

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0122.0 (14.801.0.0046.0)	EXT	(2) ER-32	See Dwg. Above	1:1	6,000	60 Nm	1005100950	7111.32000

LB2000/LB3000 High Speed Face Tool • ER-20 Output



Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
EXT 1/2"	EXT 15/32"
IC 1/2"	IC 15/32"
Turret Plugs 14.430.0.0086.0	

* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.800.0.0429.0	EXT	ER-20	CW:CW	1:2	12,000	12 Nm	Special	7111.20000
14.800.0.0427.0	IC & EXT* 1,450 psi	ERC-20	CW:CW	1:2	12,000	12 Nm	Special	7111.20000

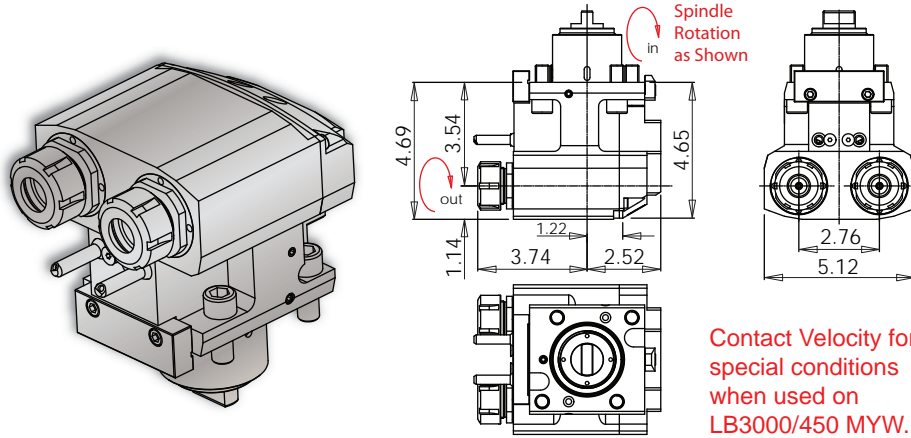
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 MY/MYW Face Tool • ER-25 Outputs

Notes



Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
5/8"	17/32"

5/8"	17/32"
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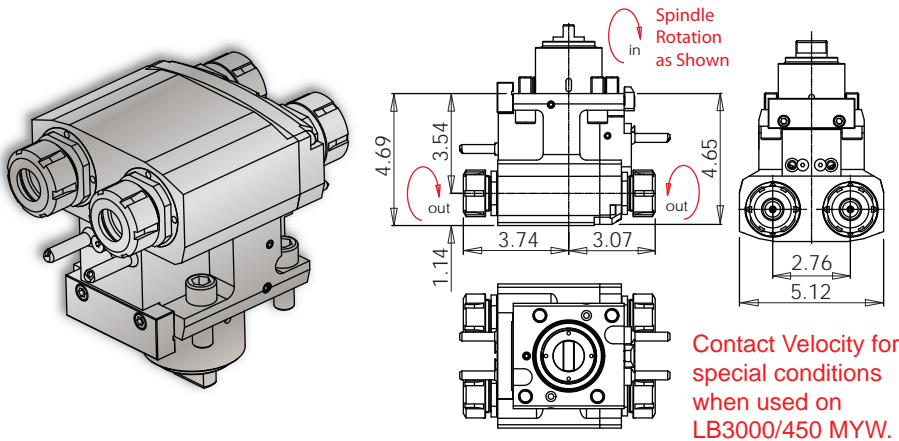
Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0115.0	EXT	(2) ER-25	CW:CW	1:1	6,000	25 Nm	40 mm	7111.25000

LB3000 MYW Face Tool • ER-25 Outputs

Notes



Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
5/8"	17/32"

5/8"	17/32"
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Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

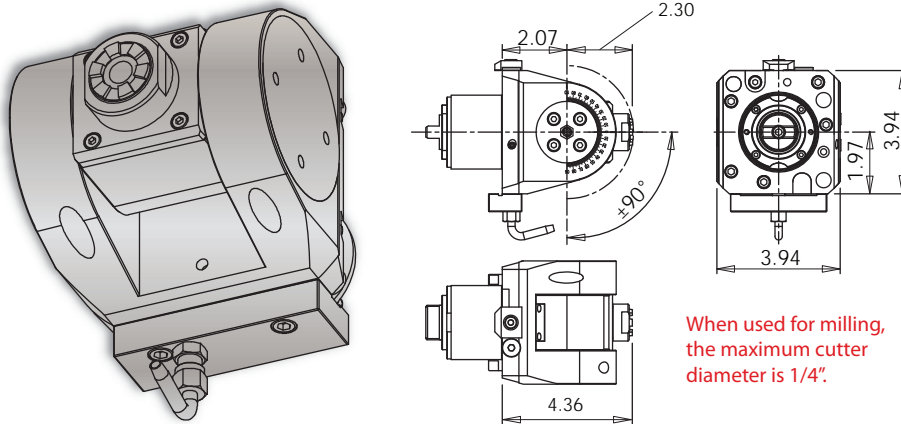
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.801.0.0104.0	EXT	(4) ER-25	See Dwg. Above	1:1	6,000	25 Nm	40 mm	7111.25000

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Live Tools



LB2000/LB3000 ±90° Adjustable Angle Tool • ERAX-20 Output



Notes

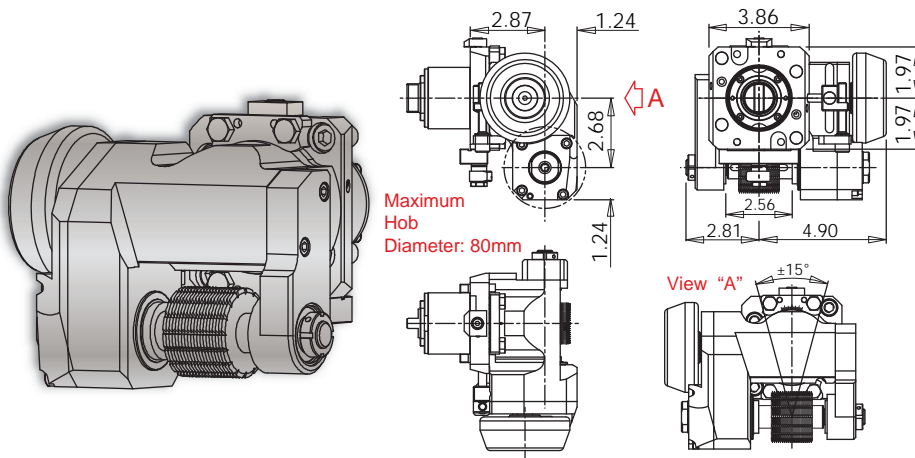
Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
1/2"	1/4"
Turret Plugs	14.430.0.0086.0

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.826.0.0015.0	EXT	ERAX-20	CCW: CW	1:1	6,000	15 Nm	32 mm	7117.20000

LB2000/LB3000 Gear Hobbing Tool • 3/4" Arbor



Notes

Wrenches Included with Tools

Maximum Hob Ø	Max. Gear Quality
80 mm	AGMA 7
Turret Plugs	14.430.0.0086.0

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected and internal coolant tools are pressure tested as a final quality check prior to shipment.

Tool #	Coolant	Arbor Diameter	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	3/4" Arbor
14.800.0.0228.0	EXT	3/4"	CW:CCW	2:1	3,000	50 Nm	14.420.0.0126.0

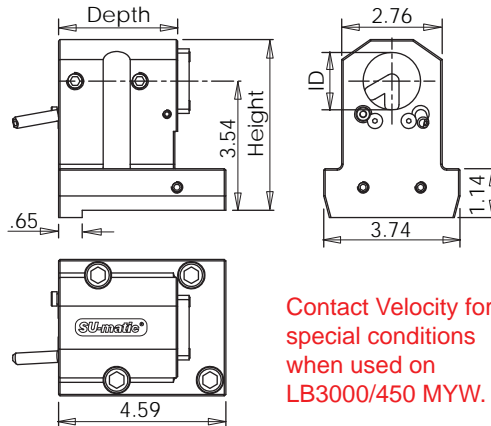
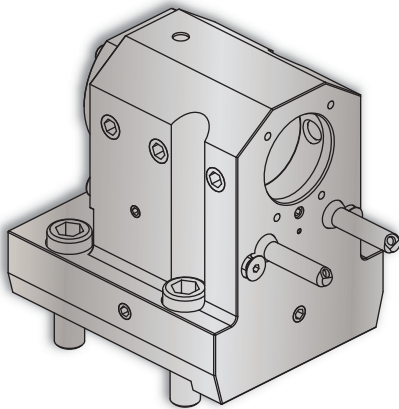
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 M / LB3000 M Boring Bar Holders

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY/SU-matic ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all *VELOCITY/SU-matic* multitasking turret ID holders.

Turret Plugs	14.430.0.0086.0
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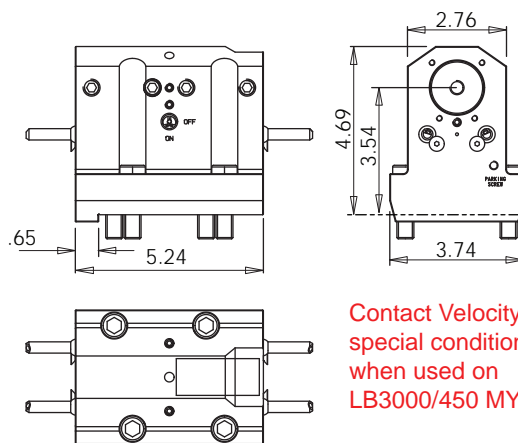
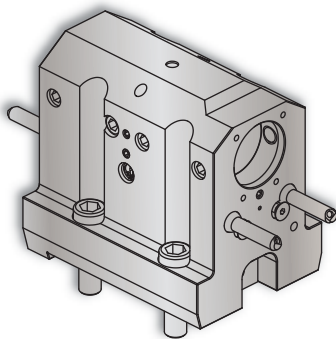
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth (Top)
LB2000 M	14.910.0.0214.0	Yes	IC/EXT	1.25"	4.53"	2.95"
LB3000 M	14.910.0.0208.0	Yes	IC/EXT	1.5"	4.69"	3.27"

LB3000 MY/MYW 1.5" Full Depth Boring Bar Holder

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY/SU-matic ID holders can be used with both internal and external coolant. **Internal Coolant Plates** are included with all *VELOCITY/SU-matic* multitasking turret ID holders.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 M	14.910.0.0376.0	-	IC/EXT	1.5"	4.69"	5.24"

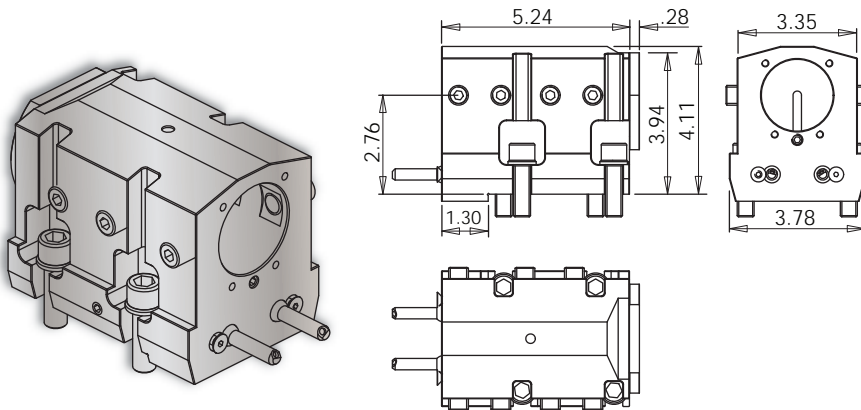
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 M/MY/MYW 2" Full Depth Boring Bar Holder

Notes



VELOCITY/SU-matic ID holders can be used with both internal and external coolant.
Internal Coolant Plates are included with all *VELOCITY/SU-matic* multitasking turret ID holders.

Turret Plugs	14.430.0.0086.0
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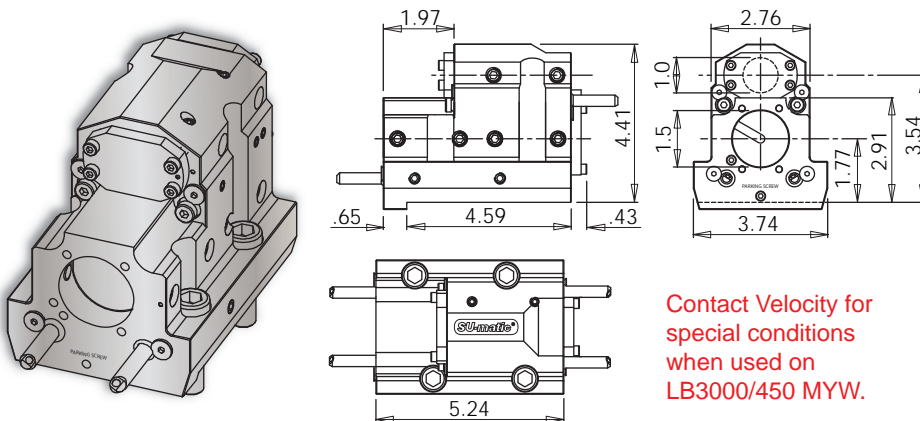
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 M	14.910.0.0247.2	-	IC/EXT	2"	4.11"	5.24"

LB3000 MYW 1" & 1.5" Boring Bar Holder

Notes



VELOCITY/SU-matic ID holders can be used with both internal and external coolant.
Internal Coolant Plates are included with all *VELOCITY/SU-matic* multitasking turret ID holders.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MYW	14.910.0.0223.0	Yes	IC/EXT	1.0"	1.5"	4.41"

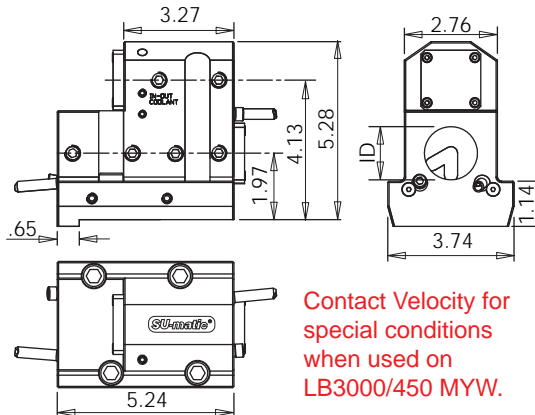
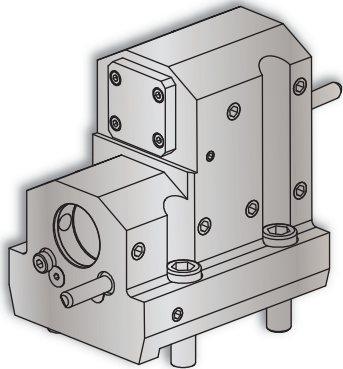
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 Boring Bar Holder • Main/Sub Spindle

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY/SU-matic ID holders can be used with both internal and external coolant. Internal Coolant Plates are included with all VELOCITY/SU-matic multitasking turret ID holders.

Turret Plugs 14.430.0.0086.0

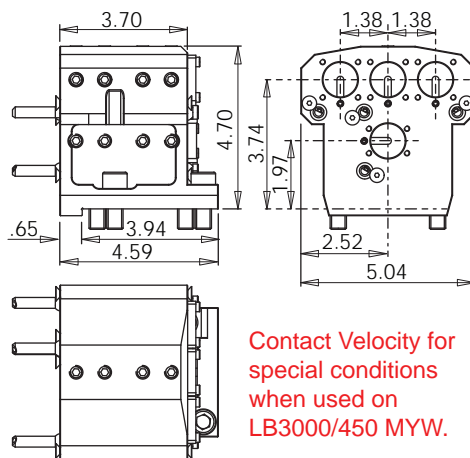
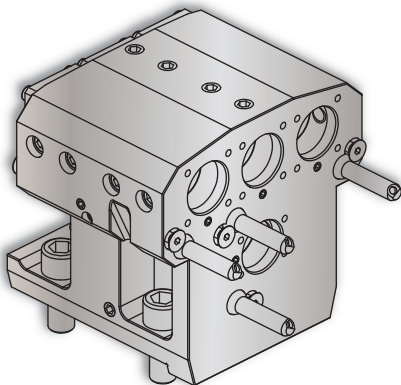
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MYW	14.910.0.0211.0	-	IC/EXT	1.5"	1.5"	5.28"

LB3000 MY/MYW Quad Boring Bar Holder

Notes



Contact Velocity for special conditions when used on LB3000/450 MYW.

VELOCITY/SU-matic ID holders can be used with both internal and external coolant. Internal Coolant Plates are included with all VELOCITY/SU-matic multitasking turret ID holders.

Turret Plugs 14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

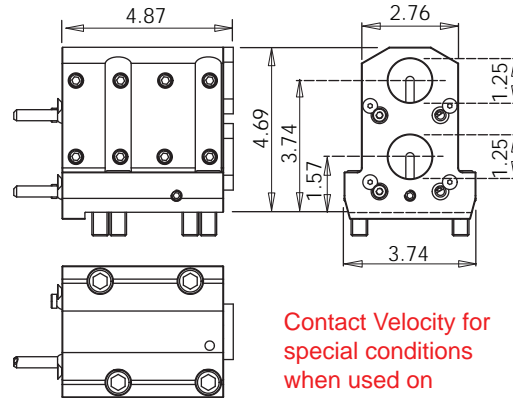
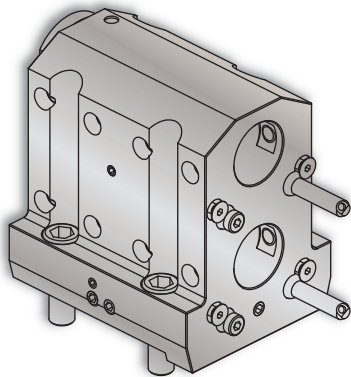
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LB3000 MY	14.910.0.0363.0	No	IC/EXT	1.0" x (4)	4.70"	4.59"

Static Tools



LB3000 Boring Bar Holder • Dual Output

Notes



VELOCITY/SU-matic ID holders can be used with both internal and external coolant. Internal Coolant Plates are included with all *VELOCITY/SU-matic* multitasking turret ID holders.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

Coolant filtration is recommended when using ID holders with internal coolant plates.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID Top	ID Bottom	Height
LB3000 MY	14.910.0.0316.0	-	IC/EXT	1.25"	1.25"	4.69"



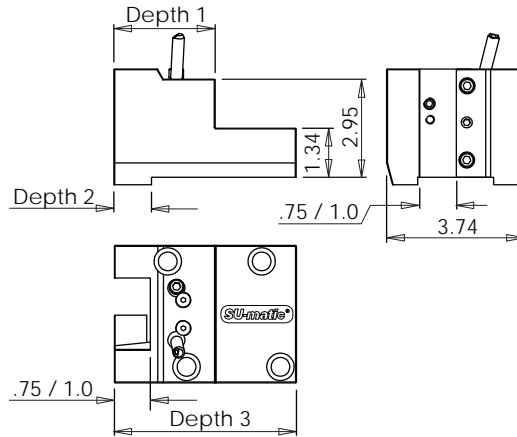
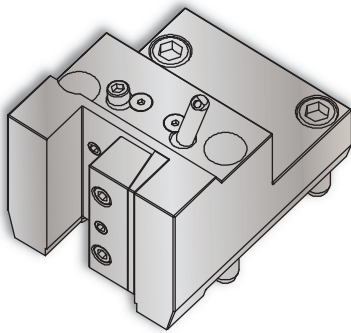
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000 M / LB3000 M OD-I Length Turning Holders

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs	14.430.0.0086.0
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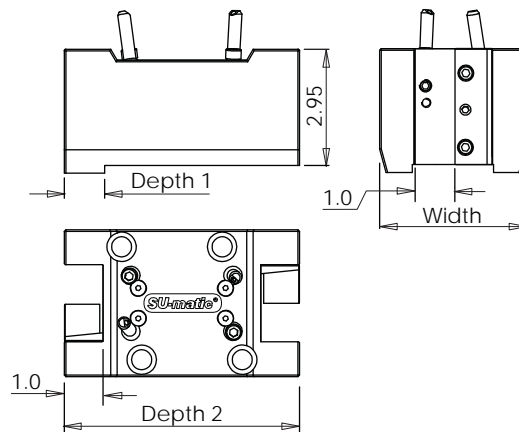
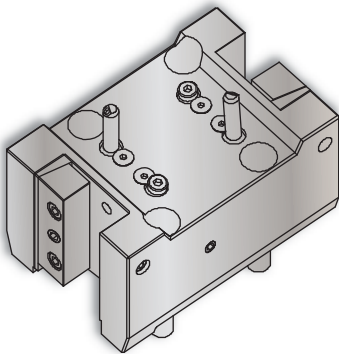
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Depth 3
LB2000 M	14.910.0.0215.0	Yes	.75"	2.56"	.83"	4.76"
LB3000 M	14.910.0.0209.0	Yes	1.0"	2.76"	1.02"	4.96"

LB3000 MYW OD-I-S Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Width
LB3000 MYW	14.910.0.0212.0	Yes	1.0"	1.02"	5.98"	3.74"

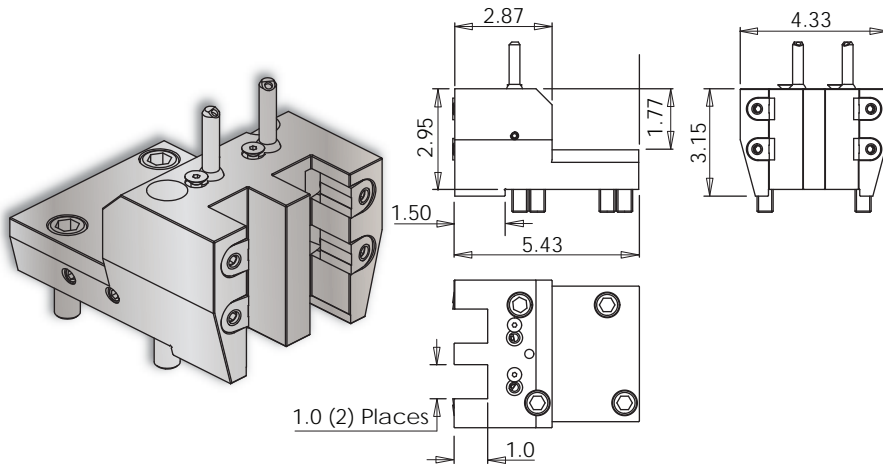
VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB2000/LB3000 MY OD-I Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all *VELOCITY/SU-matic* tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs	14.430.0.0086.0
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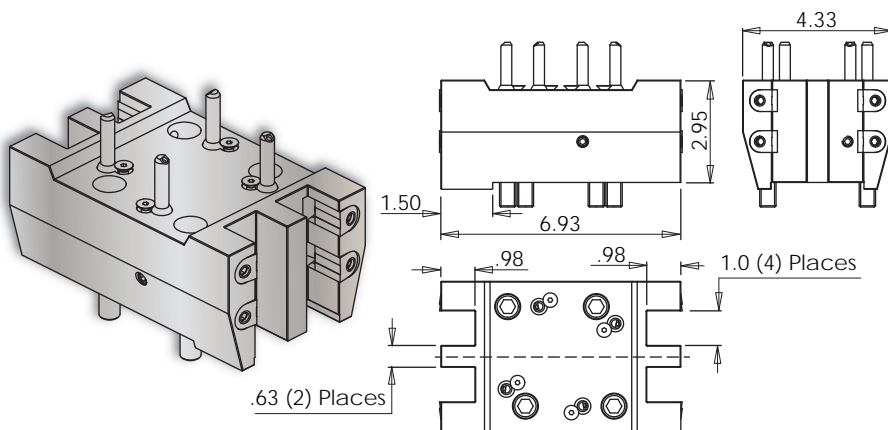
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Width	Height
LB2000 MY LB3000 MY	14.910.0.0392.0	Yes	1.0"	5.43"	4.33"	2.95"

LB3000 MYW OD-I-S Length Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all *VELOCITY/SU-matic* tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

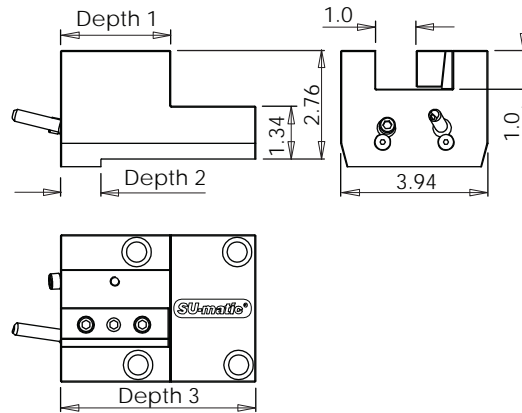
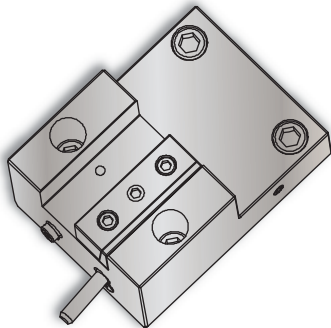
Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Width	Height
LB3000 MYW	14.910.0.0231.0	Yes	1.0"	6.93"	4.33"	2.95"

Static Tools



LB2000 M / LB3000 M OD-II Face Turning Holders

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs 14.430.0.0086.0

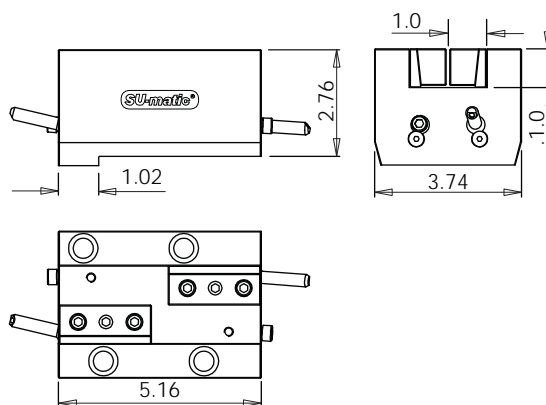
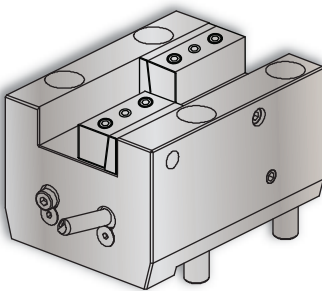
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Depth 3
LB2000 M	14.910.0.0216.0	Yes	.75"	2.60"	.83"	4.76"
LB3000 M	14.910.0.0210.0	Yes	1.0"	2.80"	1.02"	4.96"

LB3000 MYW OD-II-S Face Turning Holder

Notes



3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs 14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

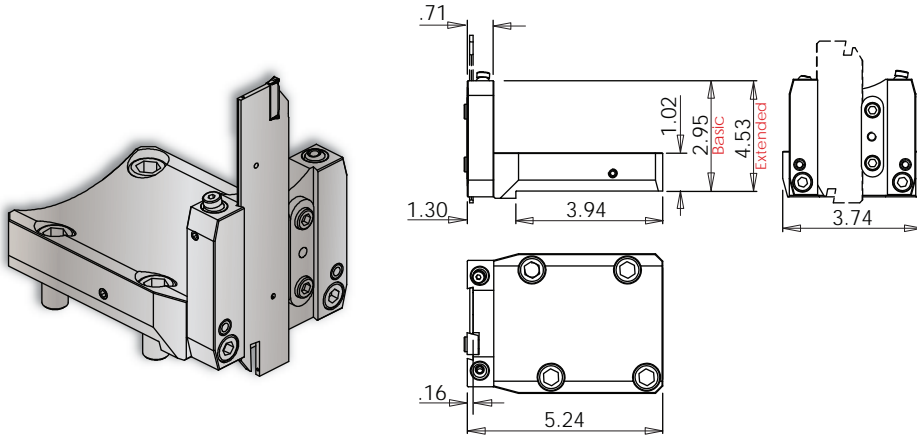
Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Width
LB3000 MYW	14.910.0.0213.0	Yes	1.0"	1.02"	5.16	3.74"

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

Static Tools



LB3000 Cut-Off Blade Holder • Basic & Extended Height



Notes

3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

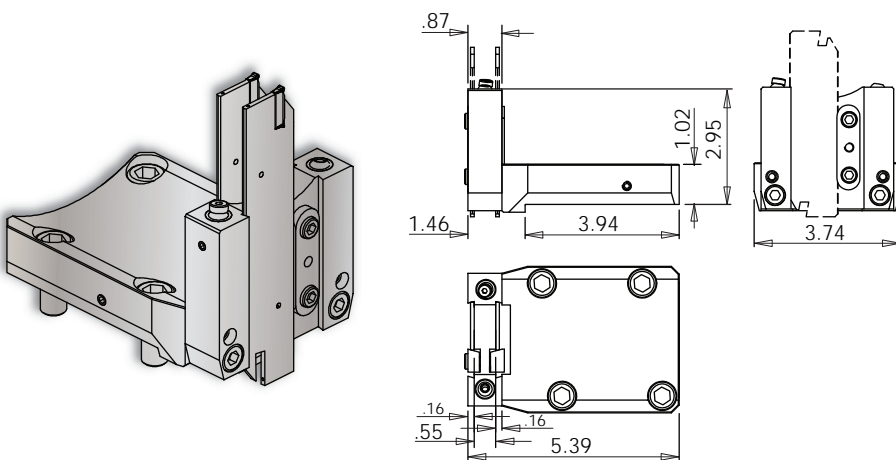
Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Width	Height
LB3000 M	14.910.0.0169.1	Yes	32 mm	5.24"	3.74"	2.95"
LB3000 M	14.910.0.0058.1	Yes	32 mm	5.24"	3.74"	4.53"

LB3000 MYW Cut-Off Blade Holder • Premium



Notes

3D Models (.stp) and CAS (.stl) files are available for all **VELOCITY/SU-matic** tool holders. Please contact Velocity: sales@velocityproducts.com.

Turret Plugs	14.430.0.0086.0
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VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

VELOCITY has the most complete inventory of tooling for OKUMA machine tools in North America.

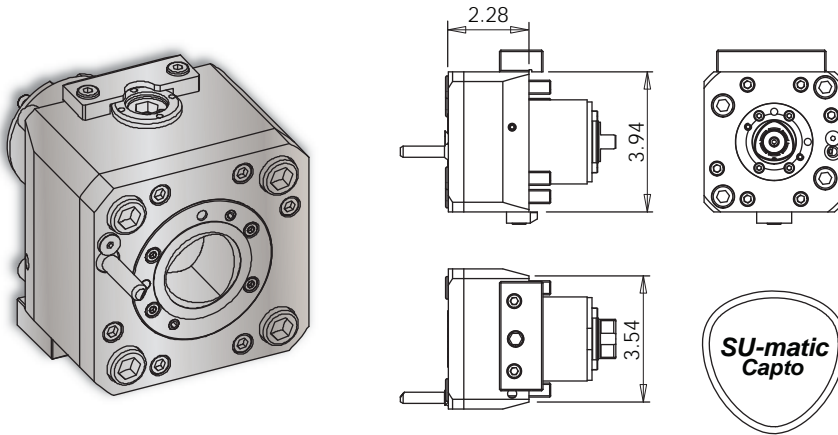
Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Width	Height
LB3000 MYW	14.910.0.0207.1	Yes	32 mm	5.39"	3.74"	2.95"

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

SU-matic Capto® Tools



LB2000/LB3000 C4 Cross Tool



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

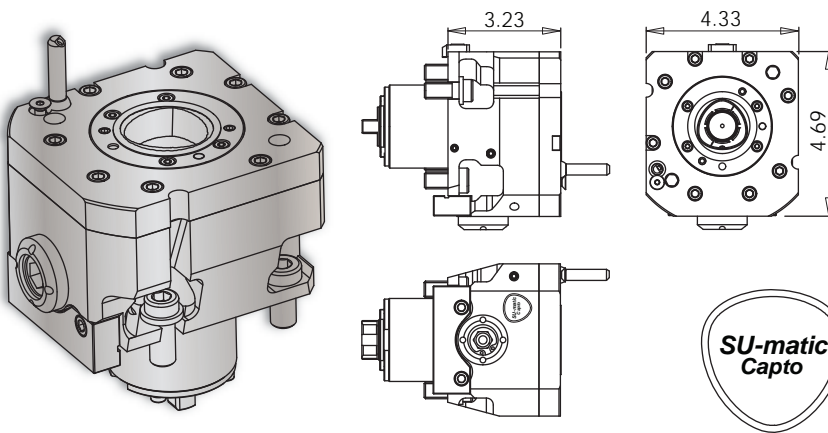
Turret Plugs	14.430.0.0086.0
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* 1,000 psi internal coolant (IC) cross tool CANNOT be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.101.0.0325.0 (14.101.0.0138.1)	IC & EXT* 1,000 psi	C4	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

LB2000/LB3000 C5 Cross Tool



Notes

REGO-FIX® C5 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	4805.11630
ER-20	2805.12010
ER-25	2805.12510
ER-32	2805.13210

Turret Plugs	14.430.0.0086.0
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* 1,000 psi internal coolant (IC) cross tool CANNOT be run without coolant.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

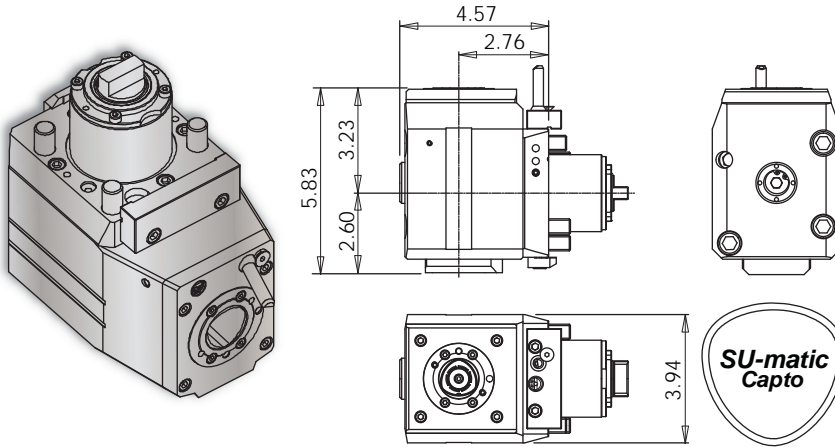
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C5 Collet Chucks
14.101.0.0316.0	IC & EXT* 1,000 psi	C5	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

SU-matic Capto® Tools



LB2000/LB3000 C4 Face Tool



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

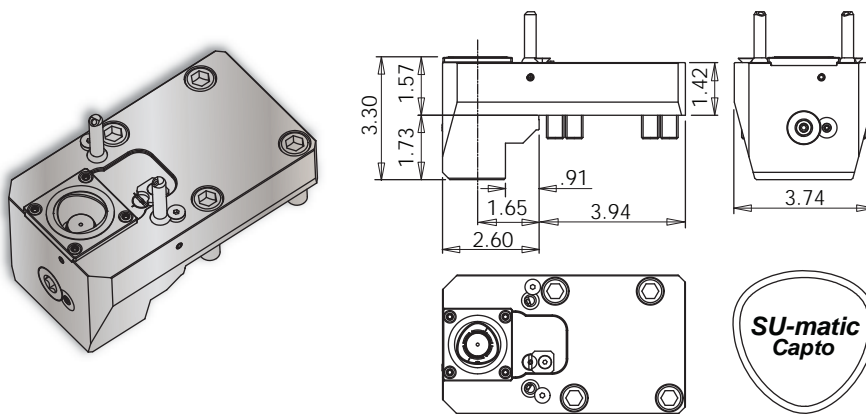
Turret Plugs 14.430.0.0086.0

* 1,450 psi internal coolant (IC) face tool **CAN** be run without coolant; the coolant sealing mechanism can be completely dis-engaged.

All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.800.0.0233.1	IC & EXT* 1,450 psi	C4	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

LB2000/LB3000 C4 OD-I Length Turning Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

Turret Plugs 14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

SU-matic Capto® static tools are coolant thru. Coolant filtration is recommended.

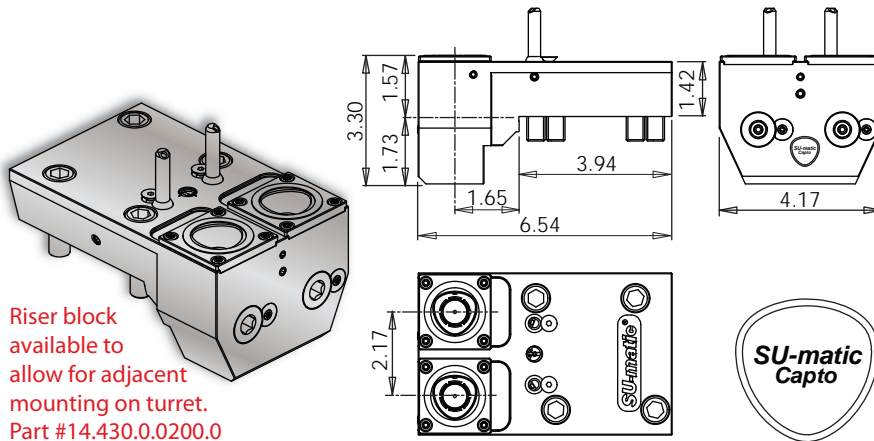
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 M	14.910.0.0239.0	No	IC/EXT	C4	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

SU-matic Capto® Tools



LB3000 MY C4 Y-Axis OD-I Length Turning Holder



Riser block available to allow for adjacent mounting on turret.
Part #14.430.0.0200.0

Notes

REGO-FIX® C4 Collet Chucks

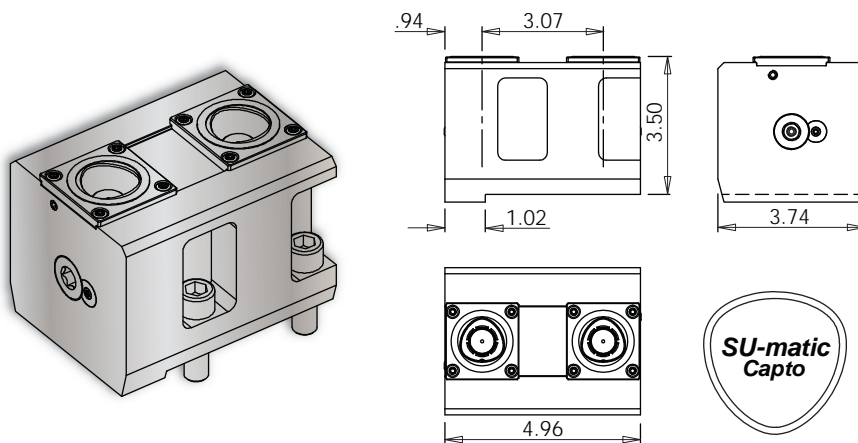
ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210
Turret Plugs	14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

SU-matic Capto® static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MY	14.910.0.0118.0	No	IC/EXT	(2) C4	10 mm	See Above

LB3000 MYW C4 Double OD-I-S Length Turning Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210
Turret Plugs	14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

SU-matic Capto® static tools are coolant thru. Coolant filtration is recommended.

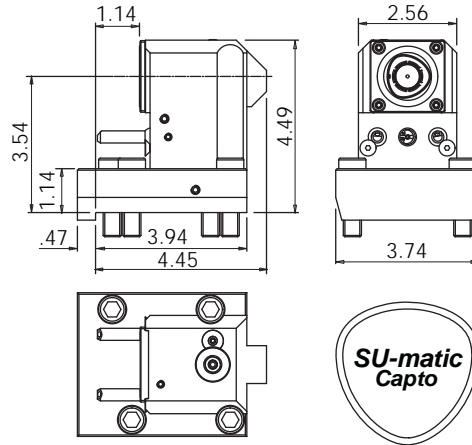
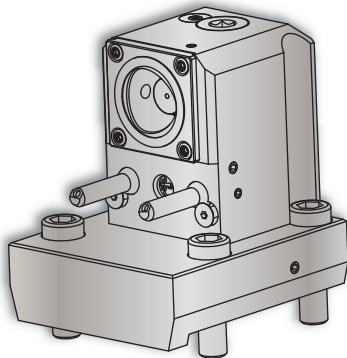
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MYW	14.910.0.0043.0	No	IC/EXT	(2) C4	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LB2000/LB3000 M/MY/MYW

SU-matic Capto® Tools



LB2000/LB3000 C4 Boring Bar Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

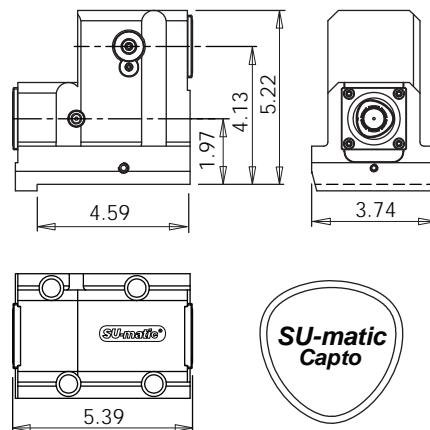
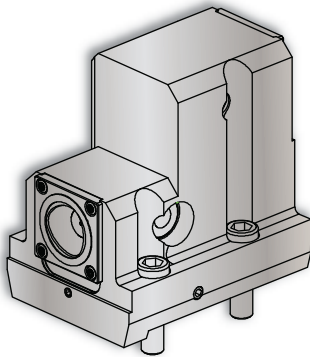
Turret Plugs 14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

SU-matic Capto® static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 M	14.910.0.0237.0	Yes	IC/EXT	C4	10 mm	See Above

LB3000 MW C4 Boring Bar Holder



Notes

REGO-FIX® C4 Collet Chucks

ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210

Turret Plugs 14.430.0.0086.0

VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

SU-matic Capto® static tools are coolant thru. Coolant filtration is recommended.

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LB3000 MW	14.910.0.0044.0	Yes	IC/EXT	(2) C4	10 mm	See Above

ONLY FOR
OKUMA

VELOCITY
SU-matic®

LB2000/LB3000 M/MY/MYW

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A Complete Lineup of In-Stock Lathe Tooling for Okuma • Three Year Warranty*

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*Warranty voided if internal coolant tools are used without coolant and coolant filtration. Exceeding specified maximum cutting tool sizes voids warranty.

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