

December 2019

ONLY FOR
OKUMA

VELOCITY

SU-matic®

LU3000 M/MY

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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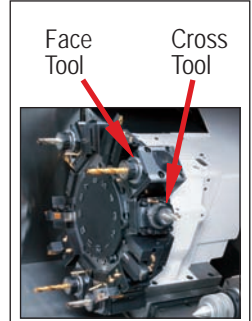
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Tool Matrix

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

Tool
Description

LU3000
M Turret



Turret Plugs

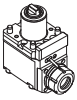


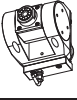

Machine Model	Part #	Quantity
LU3000 M/MY	14.430.0.0086.0	

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)		8	External	ER-32	1:1	60	6,000
	14.101.0.0269.0 (14.101.0.0073.0)		8	IC (1,000)	ERC-32	1:1	60	6,000
Offset Cross	14.101.0.0287.0		8	External	ERAX-25	1:1	40	6,000
	14.101.0.0146.1		8	IC (1,000)	ERAXC-25	1:1	40	6,000
Offset Cross Dual	14.101.0.0261.0		9	External	(2) ERAX-25	1:1	40	6,000
Cross Dual	14.101.0.0161.0		9	External	(2) ERAX-20	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)		10	External	ER-32	1:1	60	6,000
	14.800.0.0378.0 (14.800.0.0213.0)		10	IC (1,450)	ERC-32	1:1	60	6,000
High Speed Face 	14.800.0.0429.0		10	External	ER-20	1:2	12	12,000
	14.800.0.0427.0		10	IC (1,450)	ERC-20	1:2	12	12,000
Dual MY Face 	14.801.0.0115.0		11	External	(2) ER-25	1:1	25	6,000
Adj. 	14.826.0.0015.0		11	External	ERAX-20	1:1	15	6,000
Hobber 	14.800.0.0228.0		12	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		LU3000	14.910.0.0208.0		13	1.5	Yes	IC & EXT
		LU3000 Full Depth	14.910.0.0247.2		14	2	Yes	IC & EXT
		LU3000 Quad	14.910.0.0363.0		14	(4) 1.0	No	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		LU3000 OD-I	14.910.0.0209.0		15	1.0	Yes	External
		LU3000 MY	14.910.0.0392.0		15	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	 LU3000 OD-II	14.910.0.0210.0		16	1.0	Yes	External
Cut-Off Holders	 Blade Holder	14.910.0.0169.1		16	32mm Blade	Yes	External
	 Blade Holder (Double)	14.910.0.0207.1		17	32mm Blade	Yes	External
	 Blade Holder (Extended)	14.910.0.0058.1		17	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)		18	IC (1,000)	C4	1:1	60	6,000
	14.101.0.0316.0		18	IC (1,000)	C5	1:1	60	6,000
Face	 14.800.0.0233.1		19	IC (1,450)	C4	1:1	60	6,000

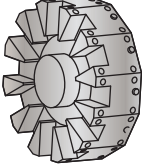
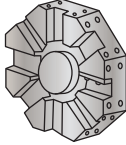
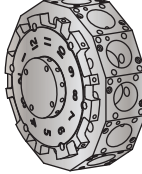
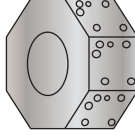









SU-matic Capto® Static Tools

Holder Type	Holder Style	Tool #	Quantity	Page	Output	Reversible (sub/main)	Coolant
C4 OD-I	 OD-I	14.910.0.0239.0		19	C4	No	IC & EXT
	 OD-I Y-Axis	14.910.0.0118.0		20	(2) C4	No	IC & EXT
C4 ID	 ID	14.910.0.0237.0		20	C4	Yes	IC & EXT

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

LU3000 Tooling Kits



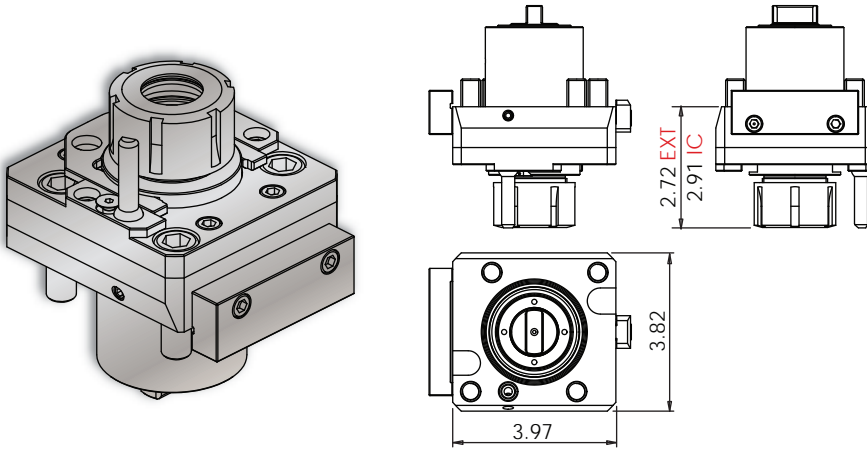
LU3000 L • V12 / V8 Turrets			LU3000 M • V12 Multitasking / V8 Static Turrets				
							
Description		Static Kit	Description		Static Tooling Kits	Live Tooling Kits	
Tool Type Tool Size Velocity #	Turrets	Upper: V12L Lower: V8L	Tool Type Tool Size Velocity #	Turret / Type	Upper: V12 M Lower: V8 Static	External Coolant	Internal Coolant
	Part # OAC	KUP-0947-00		Part # OAC	KUP-0948-00	KUP-0936-00	KUP-0937-00
	Part # Velocity	14.430.0.0114.0		Part # Velocity	14.430.0.0115.0	14.430.0.0105.0	14.430.0.0106.0
OD-I 1" 14.910.0.0282.0		6	OD-I 1" 14.910.0.0209.0		6		
ID 1.5" 14.910.0.0281.1		8	ID 1.5" 14.910.0.0208.0		6		
<p>Call 256-258-5549 or email sales@velocityproducts.com to purchase Velocity Tooling Kits.</p> <p>LU3000 L tools are the same as LB3000 L tools.</p> <p>LU3000 M tools are the same as LB3000 M tools.</p> <p>LU3000 M V8 lower turret uses static tools only - the same static tools as V12 upper turret.</p>			Turret Plug 14.430.0.0086.0		4		
			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 LU3000 M/MY

Live Tools



LU3000 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"

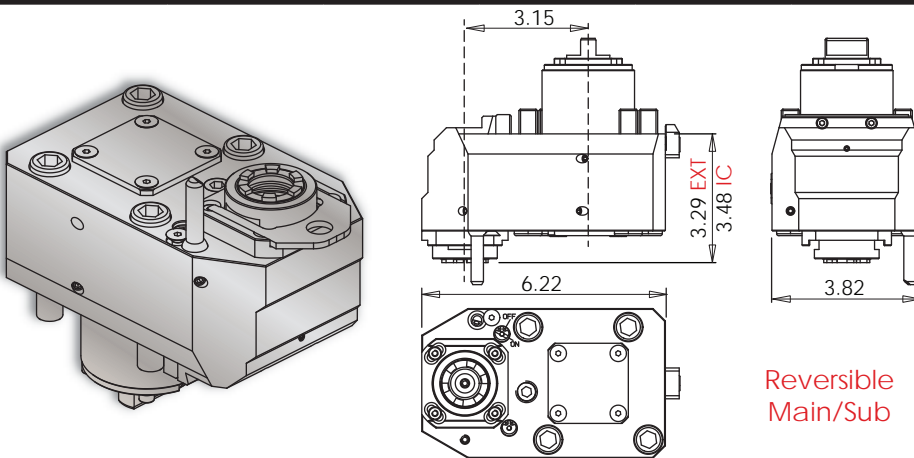
Turret Plugs 14.430.0.0086.0

* 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

LU3000 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.

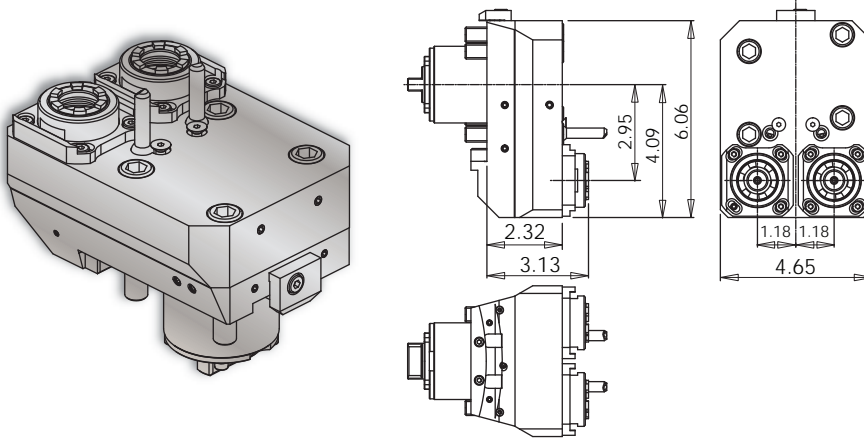
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0287.0	EXT	ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000
14.101.0.0146.1	IC & EXT* 1,000 psi	ERAXC-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Live Tools



LU3000 MY Offset Cross Tool • ERAX-25 Outputs



Notes

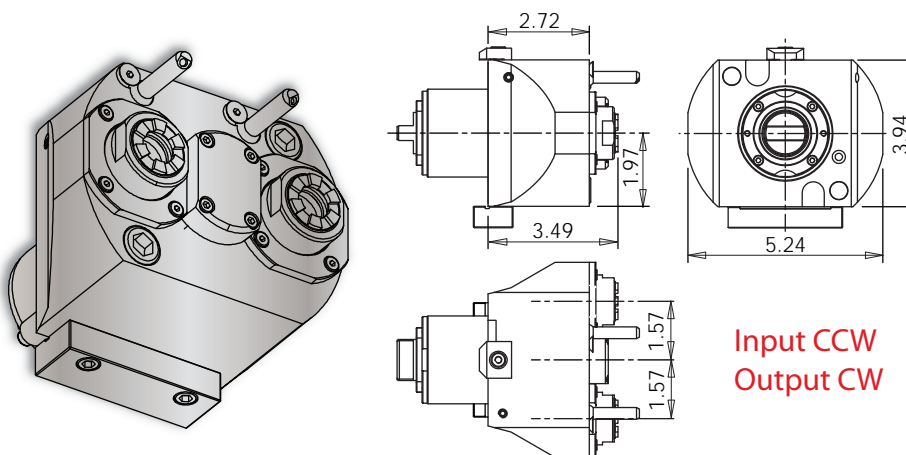
Wrenches Included with Tools

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	ERAX-25	CW:CW	1:1	6,000	40 Nm	Special	7117.25000

LU3000 MY 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.

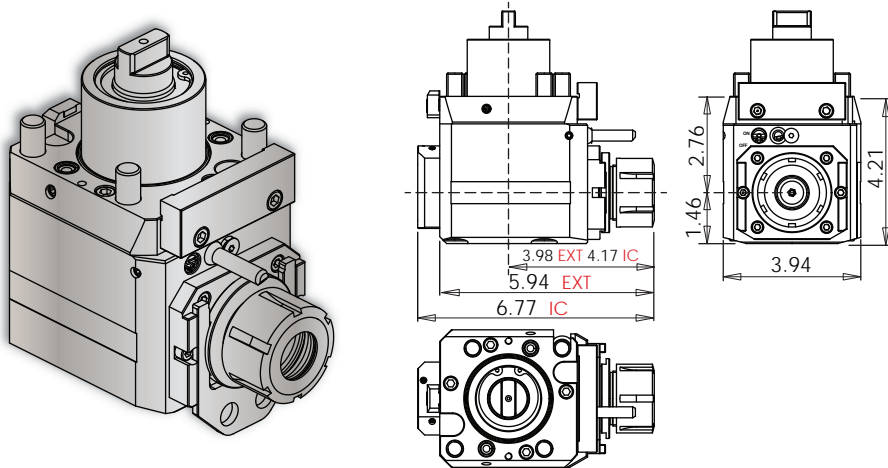
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.101.0.0161.0	EXT	ERAX-20	CCW:CW	1:1	6,000	40 Nm	32 mm	7117.20000

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Live Tools



LU3000 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"

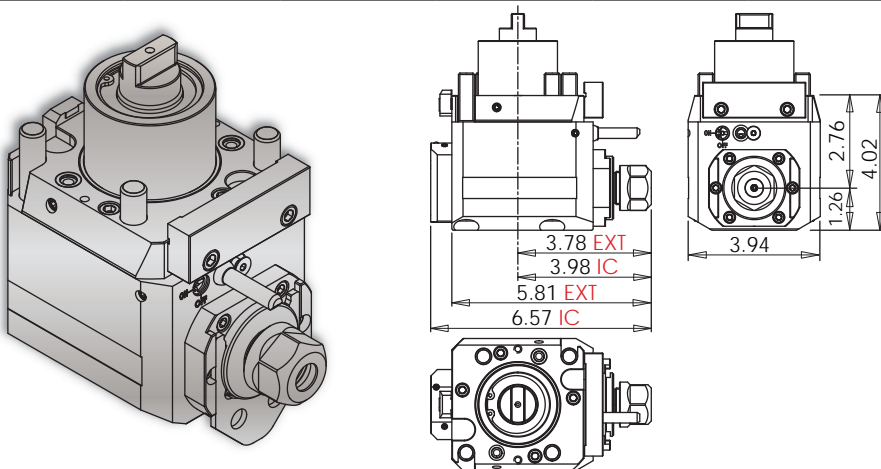
Turret Plugs 14.430.0.0086.0

* 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

LU3000 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

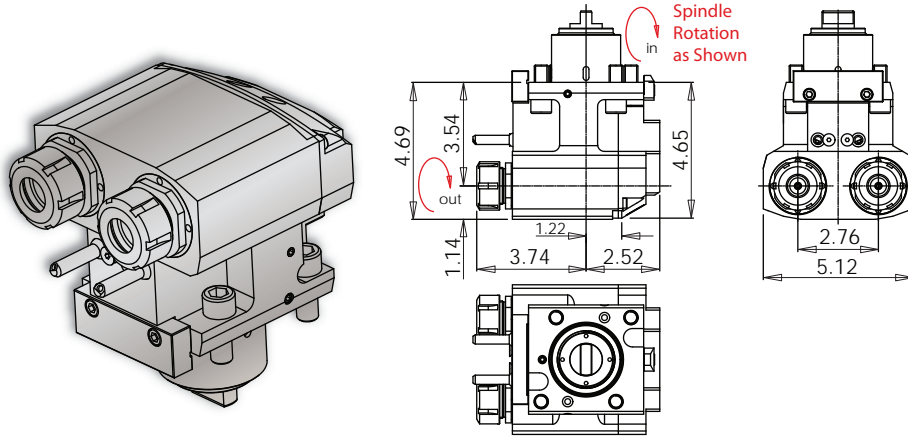
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Live Tools



LU3000 MY Face Tool • ER-25 Outputs

Notes



Wrenches Included with Tools

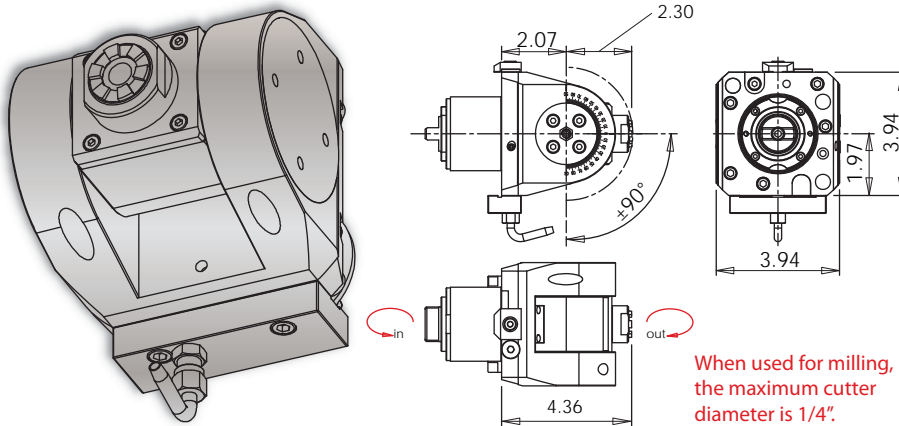
Maximum Drill Ø	Maximum Mill Ø
5/8"	17/32"
Turret Plugs 14.430.0.0086.0	

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
14.801.0.0115.0	EXT	ER-25	CW:CW	1:1	6,000	25 Nm	40 mm	7111.25000

LU3000 ±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

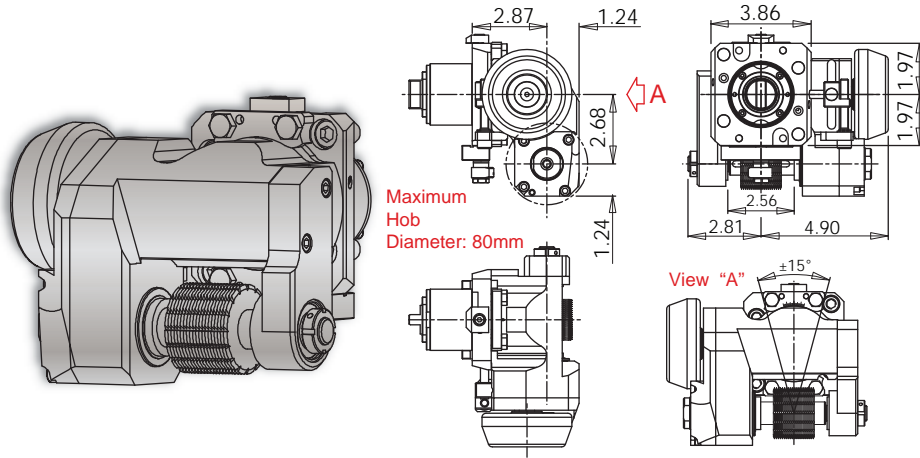
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Live Tools



LU3000 Gear Hobbing Tool • 3/4" Arbor

Notes



Wrenches Included with Tools

Maximum Hob Ø	Max. Gear Quality
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80 mm	AGMA 7
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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	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



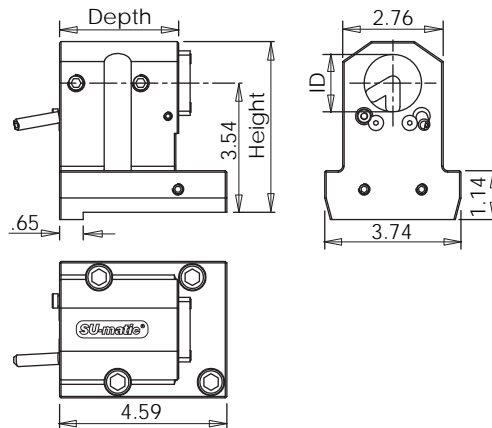
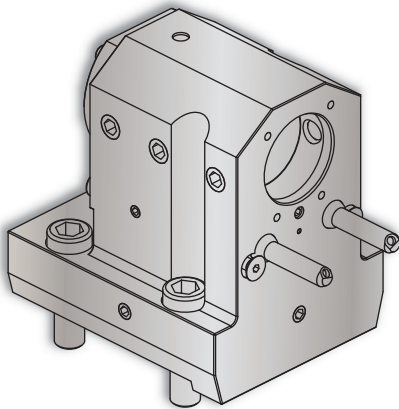
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Static Tools



LU3000 M 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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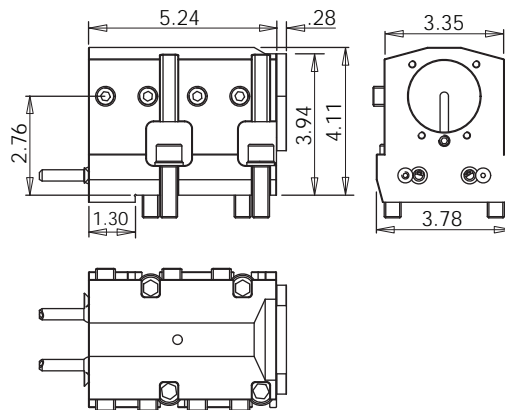
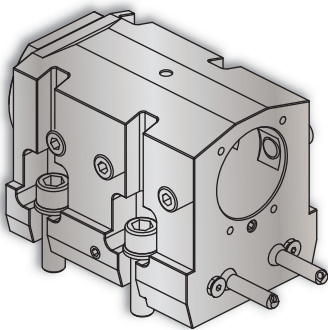
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

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

Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth (Top)
LU3000 M	14.910.0.0208.0	Yes	IC/EXT	1.5"	4.69"	3.27"

LU3000 M 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
LU3000 M	14.910.0.0247.2	-	IC/EXT	2"	4.11"	5.24"

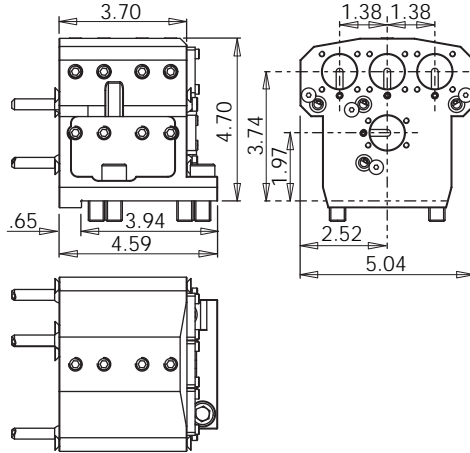
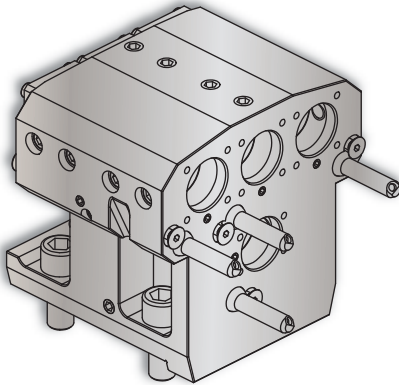
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Static Tools



LU3000 MY Quad 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
LU3000 MY	14.910.0.0363.0	No	IC/EXT	1.0" x (4)	4.70"	4.59"



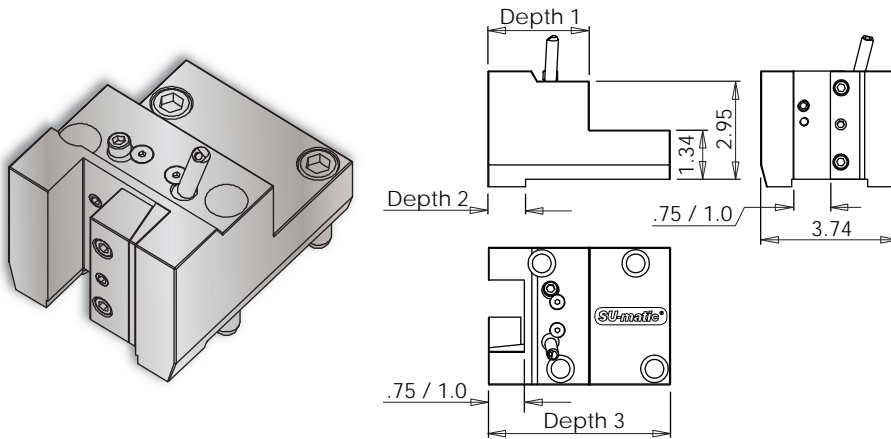
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Static Tools



LU3000 M 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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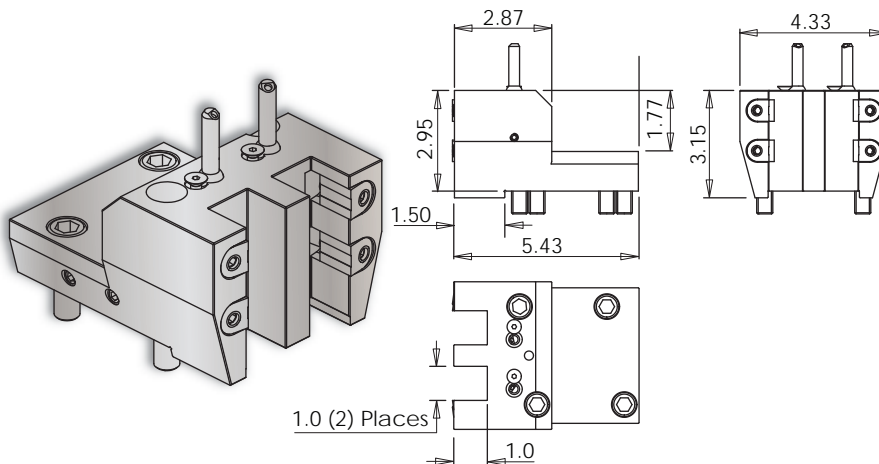
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

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

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth 1	Depth 2	Depth 3
LU3000 M	14.910.0.0209.0	Yes	1.0"	2.76"	1.02"	4.96"

LU3000 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
LU3000 MY	14.910.0.0392.0	Yes	1.0"	5.43"	4.33"	2.95"

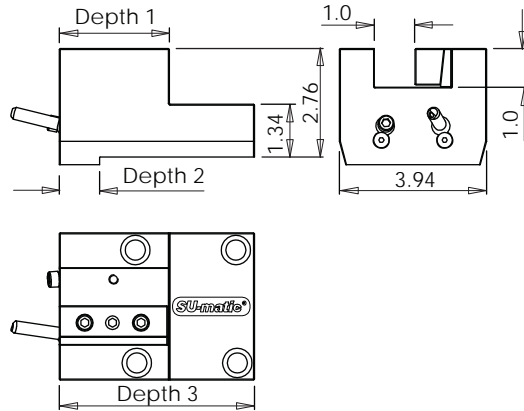
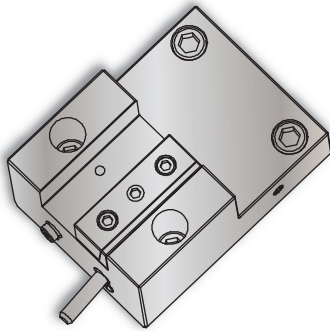
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Static Tools



LU3000 M OD-II 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

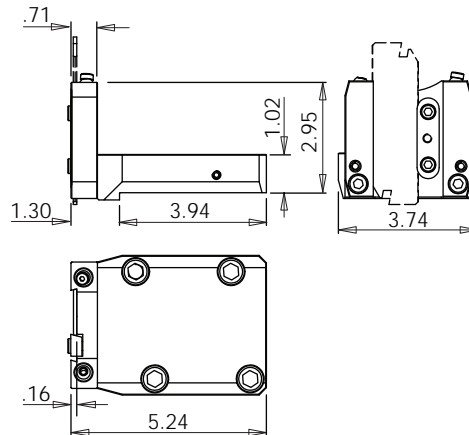
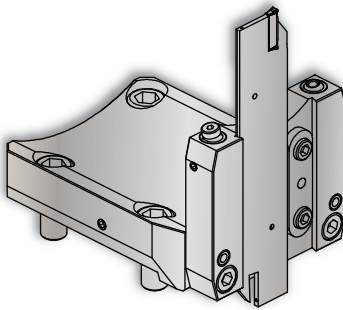
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

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	Depth 3
LU3000 M	14.910.0.0210.0	Yes	1.0"	2.80"	1.02"	4.96"

LU3000 M Cut-Off Blade Holder • Basic

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)	Blade Size	Depth	Width	Height
LU3000 M	14.910.0.0169.1	Yes	32 mm	5.24"	3.74"	2.95"

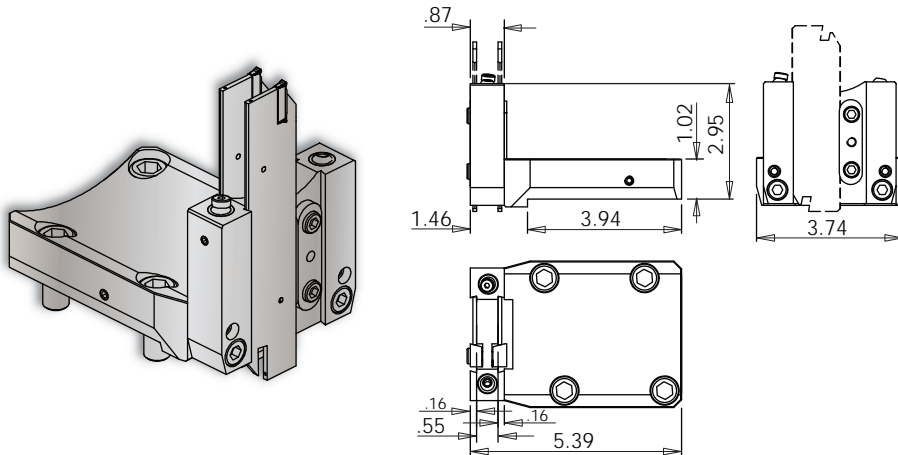
VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Static Tools



LU3000 M 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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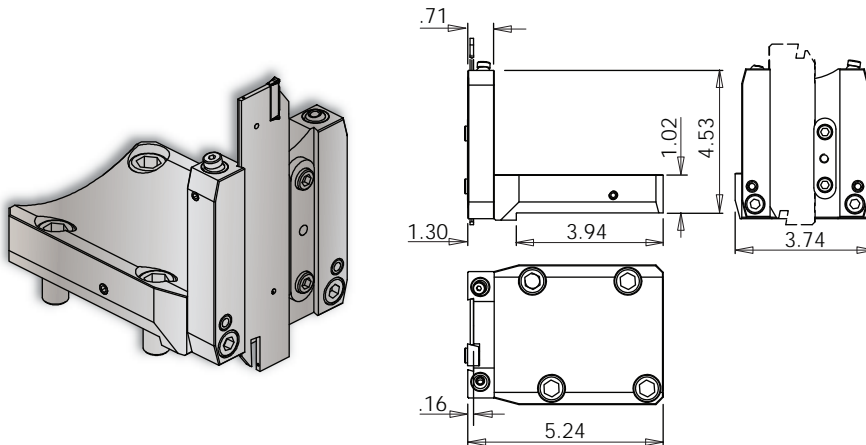
VELOCITY/SU-matic tooling for OKUMA is manufactured on OKUMA machine tools.

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
LU3000 M	14.910.0.0207.1	Yes	32 mm	5.39"	3.74"	2.95"

LU3000 Cut-Off Blade Holder • 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.

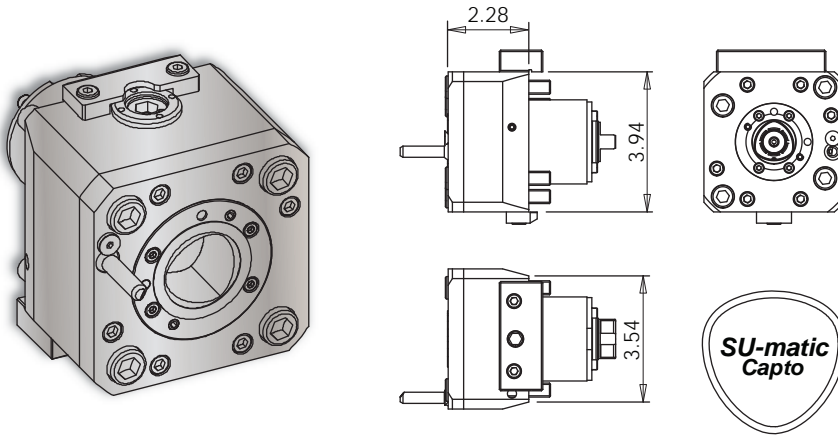
Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Width	Height
LU3000 M	14.910.0.0058.1	Yes	32 mm	5.24"	3.74"	4.53"

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

SU-matic Capto® Tools



LU3000 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

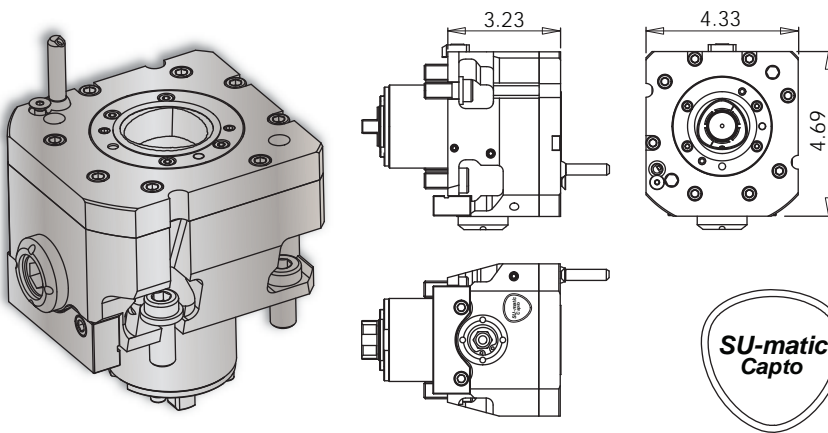
Turret Plugs	14.430.0.0086.0
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* 1,000 psi internal coolant (IC) cross tool CANNOT be run without coolant.

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

LU3000 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.

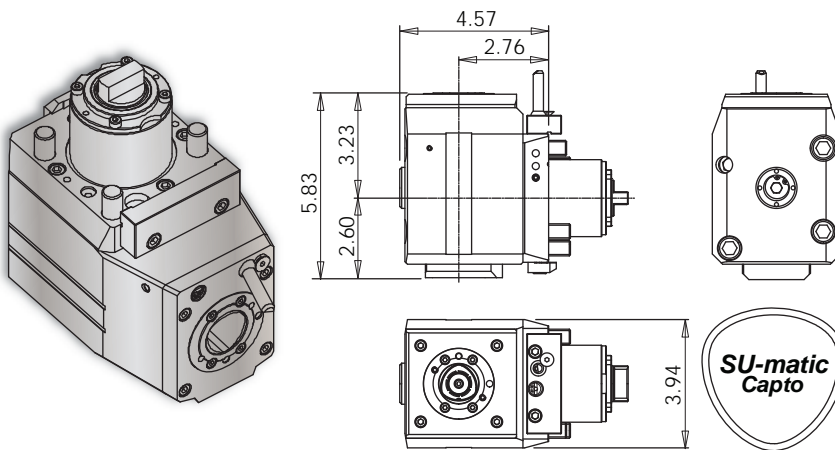
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C5 Collet Chucks
14.101.0.0316.0	IC & EXT* 1,000 psi	C5	CW:CW	1:1	6,000	60 Nm	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

SU-matic Capto® Tools



LU3000 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

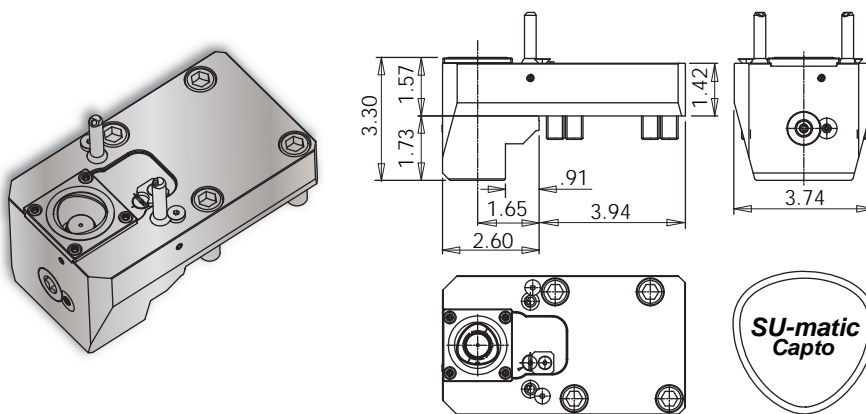
Turret Plugs 14.430.0.0086.0

* 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

LU3000 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.

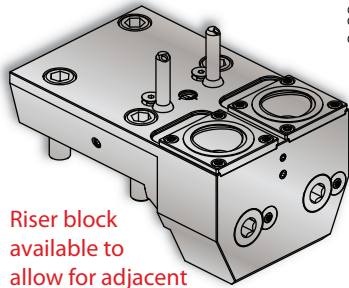
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LU3000 M	14.910.0.0239.0	No	IC/EXT	C4	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

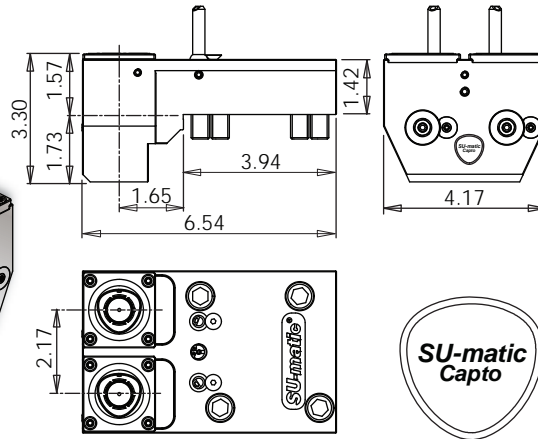
SU-matic Capto® Tools



LU3000 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

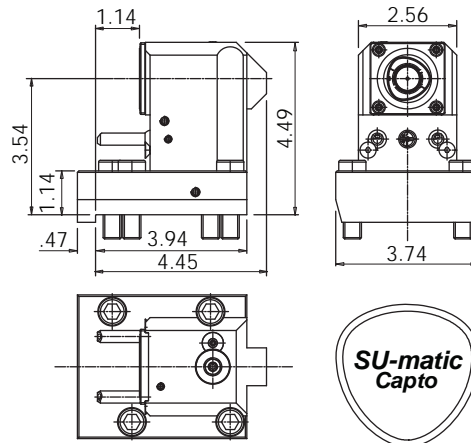
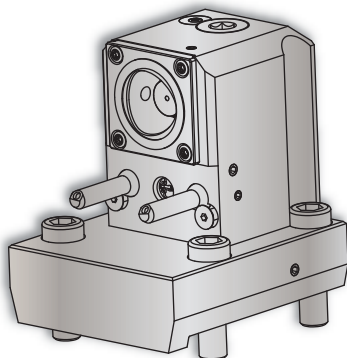
Turret Plugs 14.430.0.0086.0

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
LU3000 MY	14.910.0.0118.0	No	IC/EXT	(2) C4	10 mm	See Above

LU3000 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
LU3000 M	14.910.0.0237.0	Yes	IC/EXT	C4	10 mm	See Above

VELOCITY TOOLING FOR OKUMA LU3000 M/MY

Accessories

VELOCITY/ REGO-FIX® Inch Collets

Size (Inch)	ER-16		ER-20		ER-25		ER-32	
	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets	Standard ER Collets	Coolant Through ER Collets
1/16"	1116.01592							
3/32"	1116.02382							
1/8"	1116.03182	1216.03182	1120.03182	1220.03182	1125.03182		1132.03182	
5/32"	1116.03972							
3/16"	1116.04762	1216.04762	1120.04762	1220.04762	1125.04762		1132.04762	
7/32"	1116.05562							
1/4"	1116.06352	1216.06352	1120.06352	1220.06352	1125.06352	1225.06352	1132.06352	1232.06352
9/32"	1116.07142							
5/16"	1116.07942	1216.07942	1120.07942	1220.07942	1125.07942	1225.07942	1132.07942	1232.07942
11/32"	1116.08732							
3/8"	1116.09532	1216.09532	1120.09532	1220.09532	1125.09532	1225.09532	1132.09532	1232.09532
13/32"	1116.10322							
7/16"			1120.11112	1220.11112	1125.11112	1225.11112	1132.11112	1232.11112
1/2"			1120.12702	1220.12702	1125.12702	1225.12702	1132.12702	1232.12702
9/16"					1125.14292	1225.14292	1132.14292	1232.14292
5/8"					1125.15882	1225.15882	1132.15882	1232.15882
11/16"							1132.17462	1232.17462
3/4"							1132.19052	1232.19052
13/16"							1132.20642	
7/8"								
1"								
Collet Set	(12) Collets 1116.00002	(5) Collets 1216.00002	(7) Collets 1120.00002	(7) Collets 1220.00002	(9) Collets 1125.00002	(7) Collets 1225.00002	(12) Collets 1132.00002	(9) Collets 1232.00002

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LU3000 M/MY

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