

December 2019

ONLY FOR  
OKUMA

# **VELOCITY** **SU-matic®**

LT2000 M/MY

[www.velocityproducts.com](http://www.velocityproducts.com)



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

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## **VELOCITY** **SU-matic**<sup>®</sup>

### **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**.



**VELOCITY SU-matic**<sup>®</sup>  
VELOCITYPRODUCTS.COM

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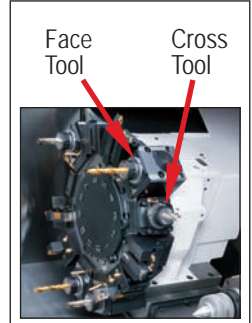
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## Tool Matrix • Order Form

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

Tool  
Description  
LT2000



### Turret Plugs

Machine Model	Part #	Quantity
LT2000	14.430.0.0088.0	

### Cross Tools


Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque	Maximum RPM
Cross	14.101.0.0332.0 (14.101.0.0167.1)		7	External	ER-25	1:1	40	6,000
	14.101.0.0331.0 (14.101.0.0166.0)		7	IC (1,000)	ERC-25	1:1	40	6,000
Offset Cross	14.101.0.0197.0		7	External	ERAX-16	1:2	15	12,000
	14.101.0.0190.0		7	External	ERAX-16	1:3	6	15,000

### Face Tools


Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque	Maximum RPM
Standard	14.800.0.0433.0 (14.800.0.0273.0)		8	External	ER-25	1:1	40	6,000
	14.800.0.0432.0 (14.800.0.0272.0)		8	IC (1,450)	ERC-25	1:1	40	6,000
High Speed	14.800.0.0309.0		8	External	ER-16	1:2	10	12,000
	14.800.0.0251.0		8	External	ER-16	1:3	5	15,000
L/R	14.801.0.0124.0 (14.801.0.0083.0)		9	External	ER-25 (2)	1:1	40	6,000

# Tool Matrix • Order Form



## Adjustable Angle Tool

Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque	Maximum RPM
±90° 	14.826.0.0018.0		9	External	ERAX-16	1:1	15	6,000




## Gear Hobbing Tool

Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque	Maximum RPM
Hob 	14.800.0.0315.0		10	External	3/4" Arbor	1:1	25	6,000



## Boring Bar Holders

Holder Type	Holder Style	Tool #	Quantity	Page	Bar Size	Reversible Left/Right	Coolant
Boring Bar Holders 	Boring Bar (Offset)	14.910.0.0128.0		11	1.25"	Yes	IC & EXT
	Boring Bar (Full Depth) 	14.910.0.0127.2		11	1.25"	-	IC & EXT

## OD Holders




Holder Type	Holder Style	Tool #	Quantity	Page	Stick Size	Reversible Left/Right	Coolant
OD-I Holders 	OD-I-S	14.910.0.0224.0		12	.75"	Yes	External
	OD-I-D 	14.910.0.0225.0		12	.75"	-	External
OD-II 	OD-II-D	14.910.0.0226.0		13	.75"	-	External

## Cut-Off Holders




Holder Type	Holder Style	Tool #	Quantity	Page	Blade Size	Reversible Left/Right	Coolant
Cut-Off Holders 	Basic	14.910.0.0114.1		13	26mm	Yes	External
	Double 	14.910.0.0134.1		14	26mm	Yes	External

# Tool Matrix • Order Form




## SU-matic Capto® Live Tools

Tool Type	Tool #	Quantity	Page	Coolant (PSI)	Output	Ratio (In:Out)	Torque	Maximum RPM
Cross 	14.101.0.0327.0 (14.101.0.0241.1)		16	IC (1,000)	C4	1:1	40	6,000
	14.101.0.0187.1		16	IC (1,000)	C4	1:1	40	6,000
Face 	14.800.0.0293.1		17	IC (1,450)	C4	1:1	40	6,000
Face L/R 	14.801.0.0088.0		17	External	C4	1:1	40	6,000

## SU-matic Capto® OD Tools

Holder Type	Holder Style	Tool #	Quantity	Page	Output	Reversible Left/Right	Coolant
C4 OD-I 	OD-I-S	14.910.0.0112.0		18	C4	Yes	IC & EXT
	OD-I-D 	14.910.0.0113.0		18	C4	-	IC & EXT
	OD-I-S Y-Axis 	14.910.0.0265.0		19	C4	Yes	IC & EXT

## SU-matic Capto® Boring Bar Holders

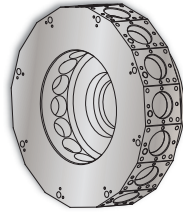
Holder Type	Holder Style	Tool #	Quantity	Page	Output	Reversible Left/Right	Coolant
C4 Boring Bars 	Standard	14.910.0.0110.0		19	C4	Yes	IC & EXT
	Offset 	14.910.0.0138.0		20	C4	Yes	IC & EXT
	Left/Right 	14.910.0.0111.0		20	C4	-	IC & EXT

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## LT2000 Tooling Kits



### LT2000 M / MY • (2) or (3) V16 Multitasking Turrets



Description		Static Kit - (1) Turret		Live Tooling Kits	
Tool Type Tool Size Velocity #	Turret / Type	M / MY	External Coolant	Internal Coolant	
	Part # OAC	KUP-0951-00	KUP-0952-00	KUP-0953-00	
	Part # Velocity	14.430.0.0118.0	14.430.0.0119.0	14.430.0.0120.0	
OD-I-S .75" 14.910.0.0224.0		2			
OD-I-D .75" Main/Sub 14.910.0.0225.0		2			
OD-II .75" Main/Sub 14.910.0.0226.0		1			
ID 1.25" 14.910.0.0128.0		2			
ID 1.25" Main/Sub 14.910.0.0127.2		4			
Cut-off Holder 26mm 14.910.0.0114.0		1			
Turret Plug 14.430.0.0088.0		4			
Cross Tool ER-25 14.101.0.0332.0			2		
Face Tool ER-25 14.800.0.0433.0			2		
Cross Tool (IC) ER-25 14.101.0.0331.0					2
Face Tool (IC) ER-25 14.800.0.0432.0					2

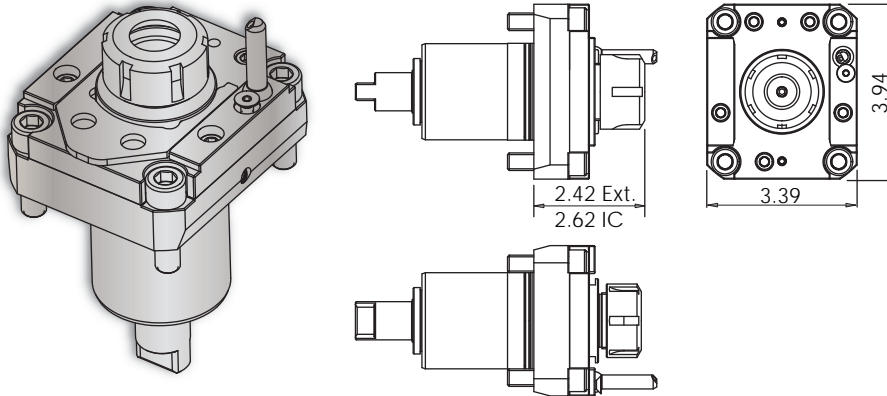
Static kit shown above is for (1) turret only.

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Live Tools



### LT2000 Cross Tools • ER-25 Outputs



### Notes

#### Wrenches Included with Tools

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

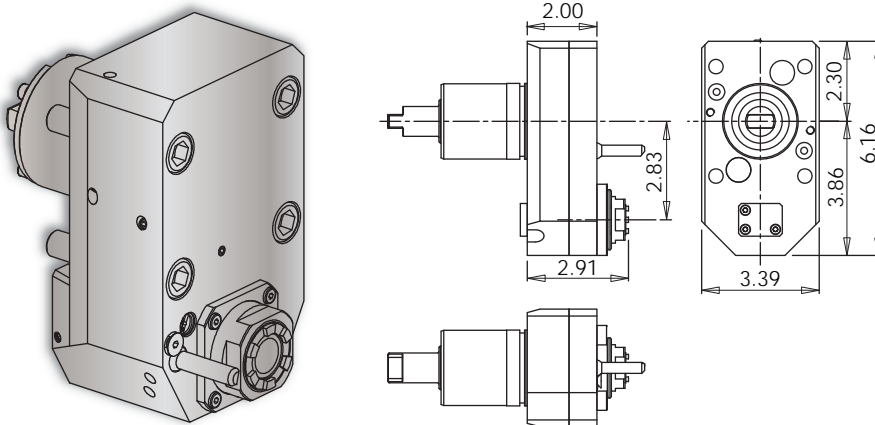
Turret Plugs 14.430.0.0088.0

\* 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
14.101.0.0332.0 (14.101.0.0167.1)	EXT	ER-25	CW:CW	1:1	6,000	40 Nm	1005100930	7111.25000
14.101.0.0331.0 (14.101.0.0166.0)	IC & EXT* 1,000 psi	ERC-25	CW:CW	1:1	6,000	40 Nm	1005100930	7111.25000

### LT2000 High Speed Offset Cross Tools • ERAX-16 Outputs



### Notes

#### Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
13/32"	5/16"

Turret Plugs 14.430.0.0088.0

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
14.101.0.0197.0	EXT	ERAX-16	CW:CW	1:2	12,000	15 Nm	30mm	7117.16000
14.101.0.0190.0	EXT	ERAX-16	CW:CW	1:3	18,000	6 Nm	30mm	7117.16000

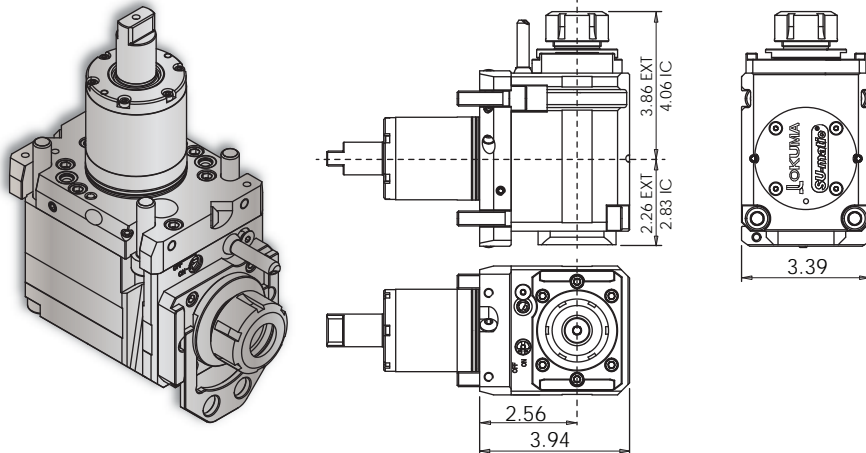


# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Live Tools



### LT2000 Face Tools • ER-25 Outputs



### Notes

#### Wrenches Included with Tools

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

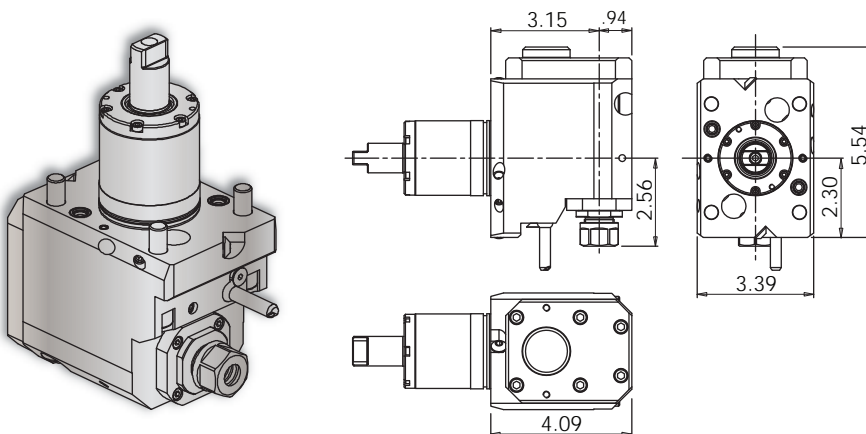
Turret Plugs 14.430.0.0088.0

\* 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
14.800.0.0433.0 (14.800.0.0273.0)	EXT	ER-25	CW:CW	1:1	6,000	40 Nm	1005100980	7111.25000
14.800.0.0432.0 (14.800.0.0272.0)	IC & EXT* 1,450 psi	ERC-25	CW:CW	1:1	6,000	40 Nm	1005100980	7111.25000

### LT2000 High Speed Face Tools • ER-16 Outputs



### Notes

#### Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
13/32"	5/16"

Turret Plugs 14.430.0.0088.0

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.

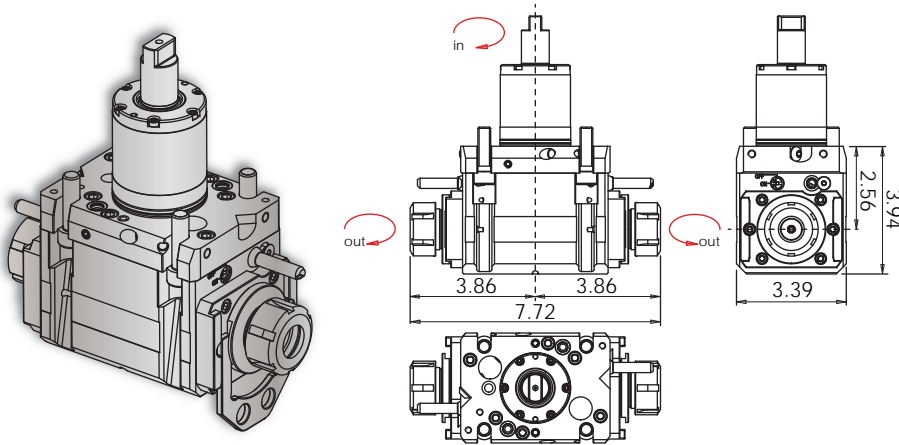
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Spindle Wrench	Collet Wrench
14.800.0.0309.0	EXT	ER-16	CW:CW	1:2	12,000	10 Nm	48mm	7112.16010
14.800.0.0251.0	EXT	ER-16	CW:CW	1:3	18,000	5 Nm	48mm	7112.16010

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Live Tools



### LT2000 Dual Output Face Tool (L / R Spindles) • ER-25 Outputs



### Notes

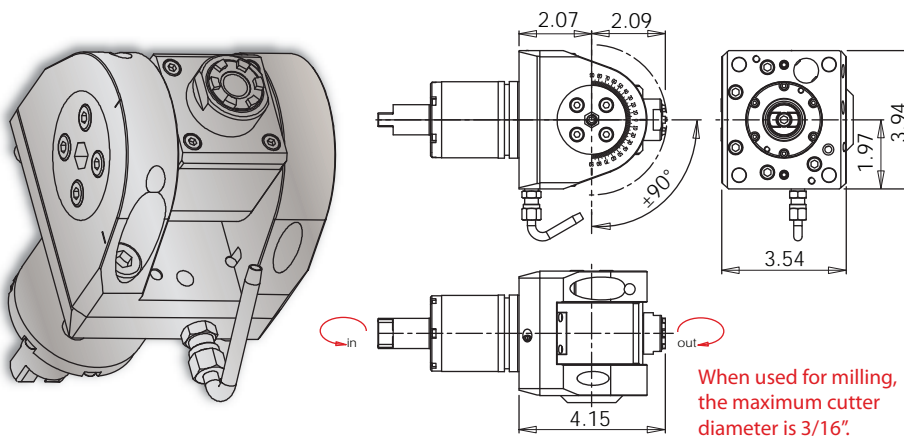
Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
5/8"	9/16"
Turret Plugs 14.430.0.0088.0	

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
14.801.0.0124.0 (14.801.0.0083.0)	EXT	ER-25 (2)	See Dwg. Above	1:1	6,000	40 Nm	1005100980	7111.25000

### LT2000 ±90° Adjustable Angle Tool • ERAX-16 Output



### Notes

Wrenches Included with Tools

Maximum Drill Ø	Maximum Mill Ø
13/32"	3/16"
Turret Plugs 14.430.0.0088.0	

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
14.826.0.0018.0	EXT	ERAX-16	CCW: CW	1:1	6,000	15 Nm	26 mm	7117.16000

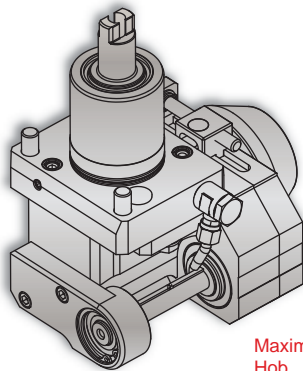
# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Live Tools

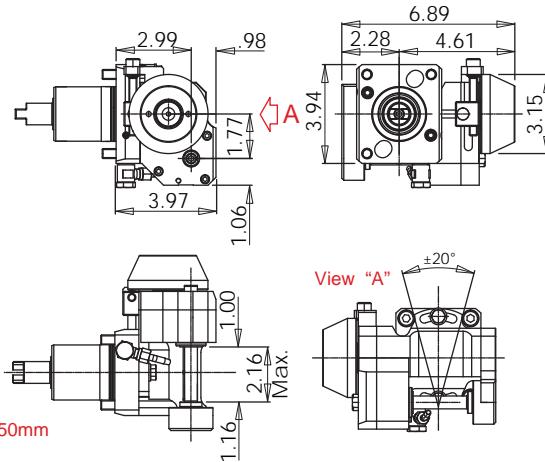


### LT2000 Gear Hobbing Tool • 3/4" Arbor

### Notes



Maximum  
Hob  
Diameter: 50mm



Wrenches Included with Tools

Maximum Hob Ø	Max. Gear Quality
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50 mm	AGMA 7
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Turret Plugs	14.430.0.0088.0
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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	Maximum Hob Diameter
14.800.0.0315.0	EXT	3/4"	CW:CCW	1:1	6,000	25 Nm	50 mm

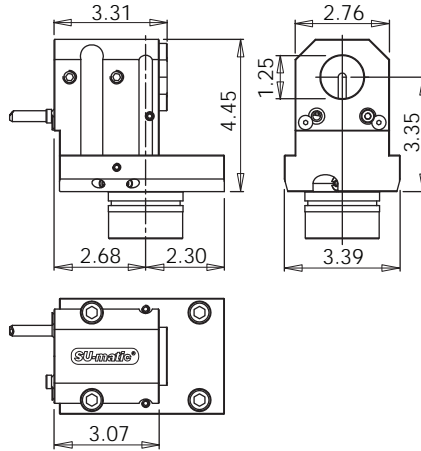
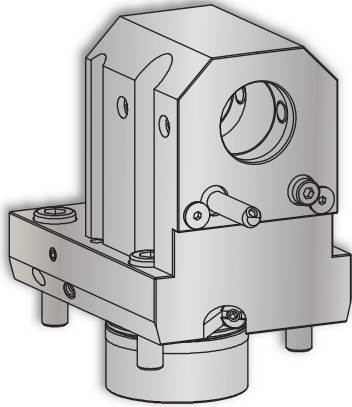


# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Static Tools



### LT2000 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.

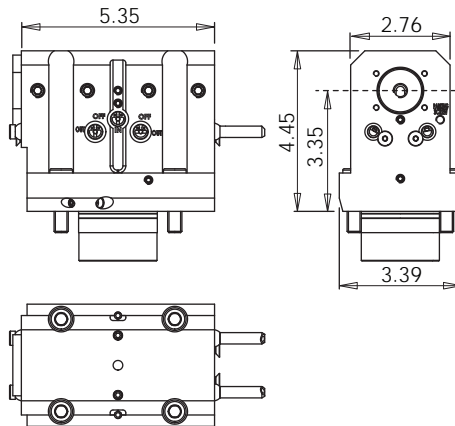
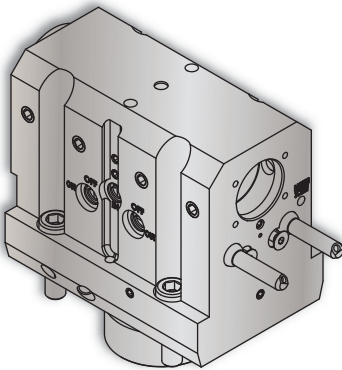
Turret Plugs 14.430.0.0088.0

*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 (Top)
LT2000	14.910.0.0128.0	Yes	IC/EXT	1.25"	4.45"	3.31"

### LT2000 Boring Bar Holder • Left / Right Spindles



### 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 14.430.0.0088.0

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

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

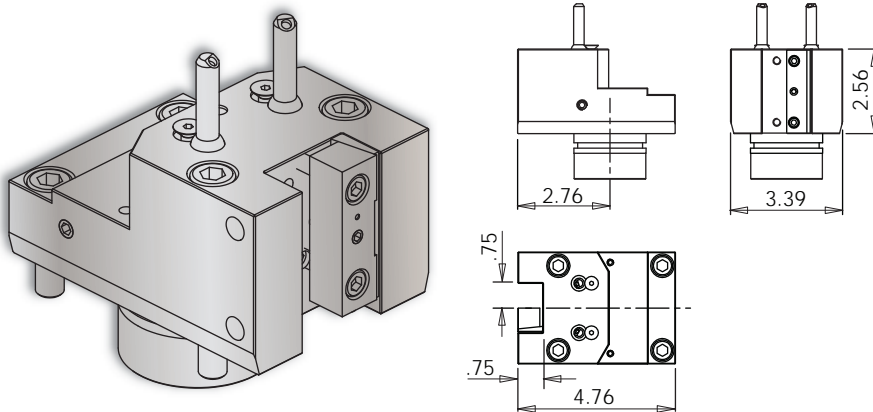
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	ID	Height	Depth
LT2000	14.910.0.0127.2	-	IC/EXT	1.25"	4.45"	5.35"

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Static Tools



### LT2000 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](mailto:sales@velocityproducts.com).

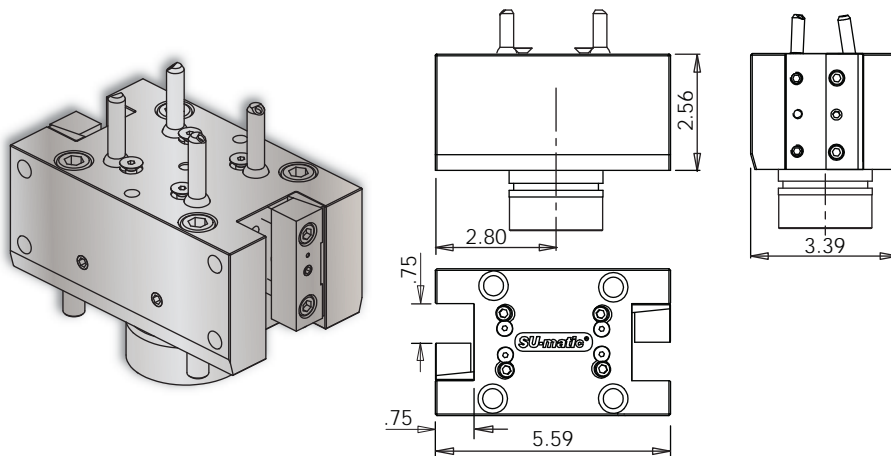
Turret Plugs	14.430.0.0088.0
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**VELOCITY/SU-matic** tooling for OKUMA is manufactured on OKUMA machine tools.

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

Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Height	Width
LT2000	14.910.0.0224.0	Yes	.75"	4.76"	2.56"	3.39"

### LT2000 OD-I-D Length Turning Holder • Left / Right Spindles



### Notes

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

Turret Plugs	14.430.0.0088.0
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Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Height	Width
LT2000	14.910.0.0225.0	-	.75"	5.59"	2.56"	3.39"

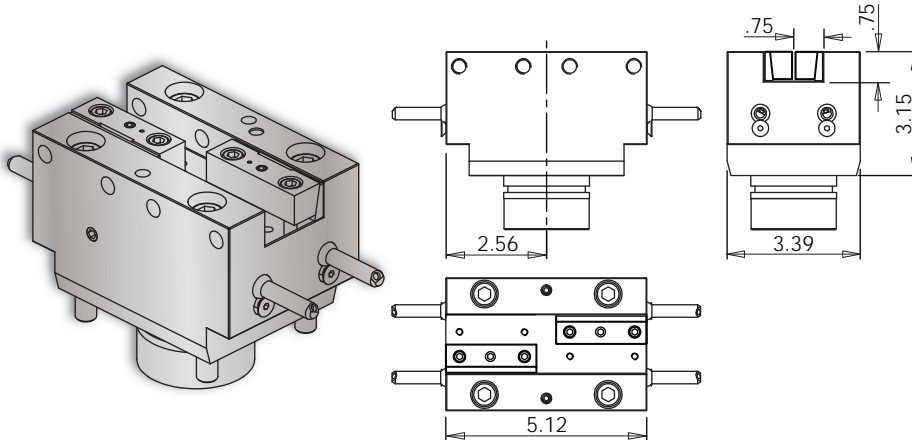
# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Static Tools



### LT2000 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](mailto:sales@velocityproducts.com).

Turret Plugs	14.430.0.0088.0
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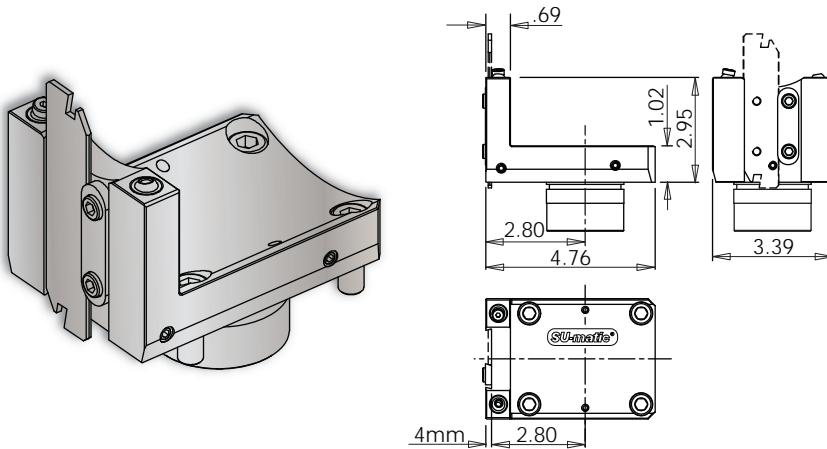
*VELOCITY/SU-matic* tooling for OKUMA is manufactured on OKUMA machine tools.

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Lathe Model	Tool #	Reversible (Main/Sub)	Stick Size	Depth	Height	Width
LT2000	14.910.0.0226.0	-	.75"	5.12"	3.15"	3.39"

### LT2000 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](mailto:sales@velocityproducts.com).

Turret Plugs	14.430.0.0088.0
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*VELOCITY* has the most complete inventory of tooling for OKUMA machine tools in North America.

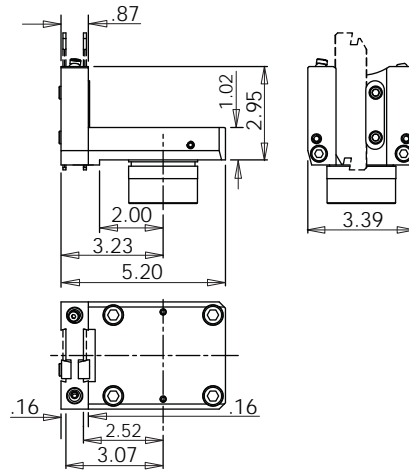
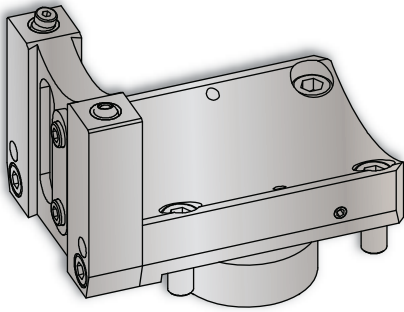
Lathe Model	Tool #	Reversible (Main/Sub)	Blade Size	Depth	Height	Width
LT2000	14.910.0.0114.1	Yes	26 mm	4.76"	2.95"	3.39"

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## Static Tools



### LT2000 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](mailto:sales@velocityproducts.com).

Turret Plugs | 14.430.0.0088.0

*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	Height	Width
LT2000	14.910.0.0134.1	Yes	26 mm (2)	5.20"	2.95"	3.39"

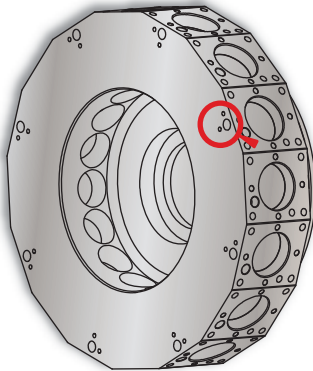


# SU-matic Capto® Tools

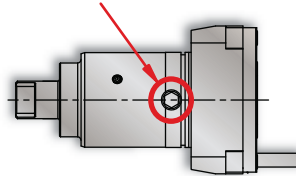


## Patented LT2000 SU-matic Capto® Turret

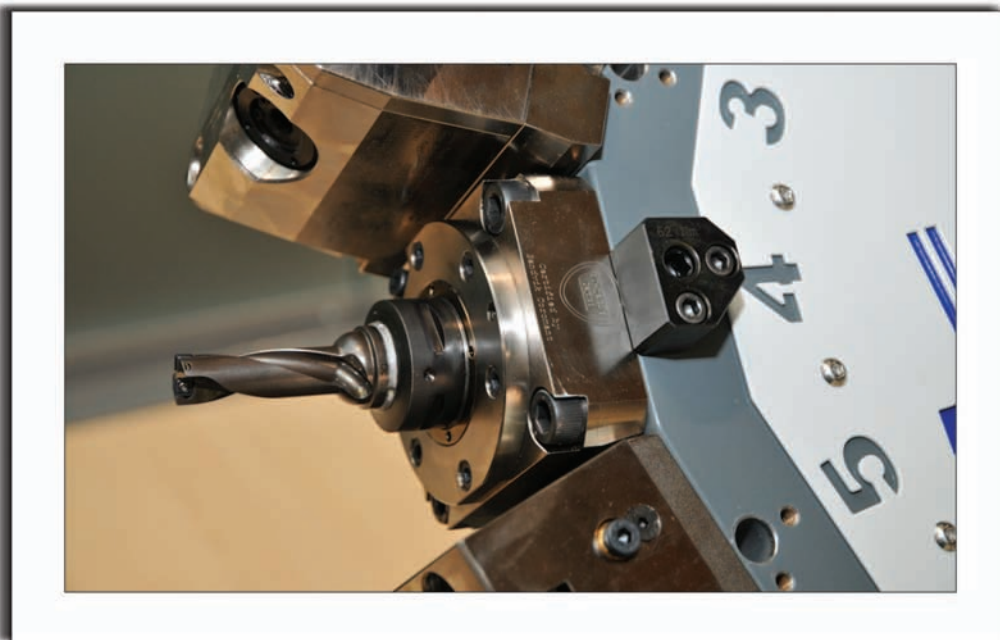
### SU-matic Capto® Modified Turret



SU-matic Capto®  
mechanism access  
through turret face.



The Patented LT-2000 SU-matic Capto® tooling system uses a through the turret collet chuck locking port which enables the design of low profile SU-matic Capto® cross driven tools.



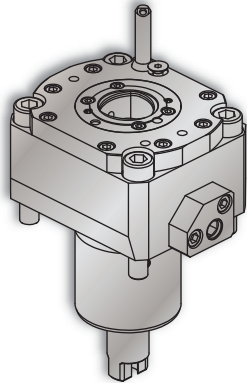


# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

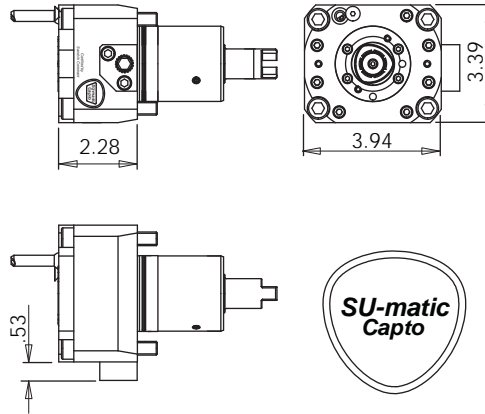
## SU-matic Capto® Tools



### LT2000 C4 Cross Tool • Standard Turret Only



For use with standard turret



### Notes

#### REGO-FIX® C4 Collet Chucks

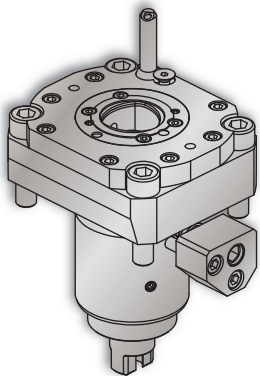
ER Output	Rego-Fix Part #
ER-16	2804.11630
ER-20	2804.12010
ER-25	2804.12510
ER-32	2804.13210
Turret Plugs	14.430.0.0088.0

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

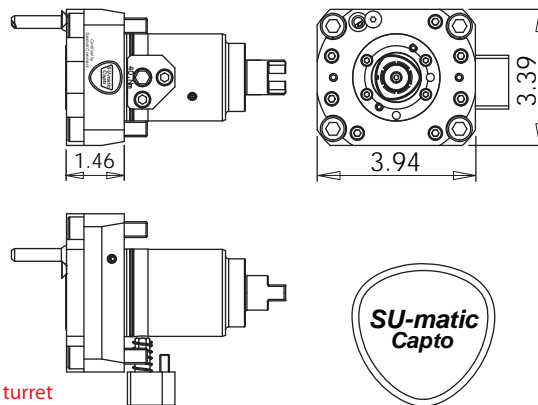
All coolant thru live tools require 30 micron coolant filtration nominal, 50 micron coolant filtration absolute.

Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.101.0.0327.0 (14.101.0.0241.1)	IC & EXT* 1,000 psi	C4	CW:CW	1:1	6,000	40 Nm	10 mm	See Above

### LT2000 C4 Cross Tool • Modified Turret Only



Low profile tool - only for use with modified turret



### 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	14.430.0.0088.0

\* 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.

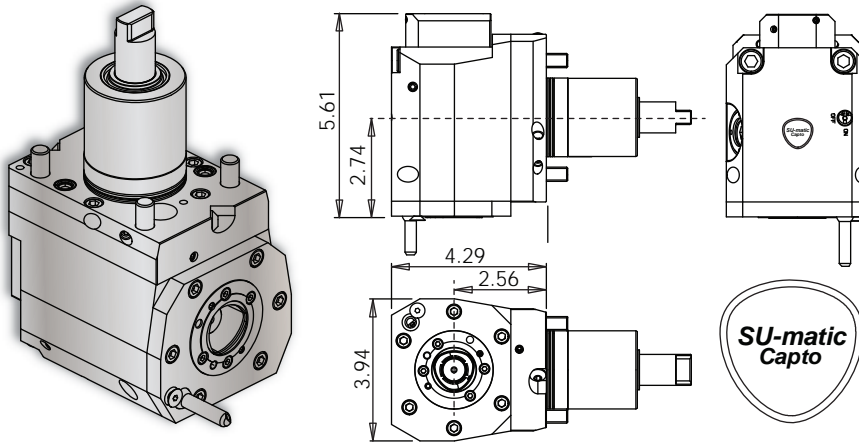
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.101.0.0187.1	IC & EXT* 1,000 psi	C4	CW:CW	1:1	6,000	40 Nm	10 mm	See Above

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## SU-matic Capto® Tools



### LT2000 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

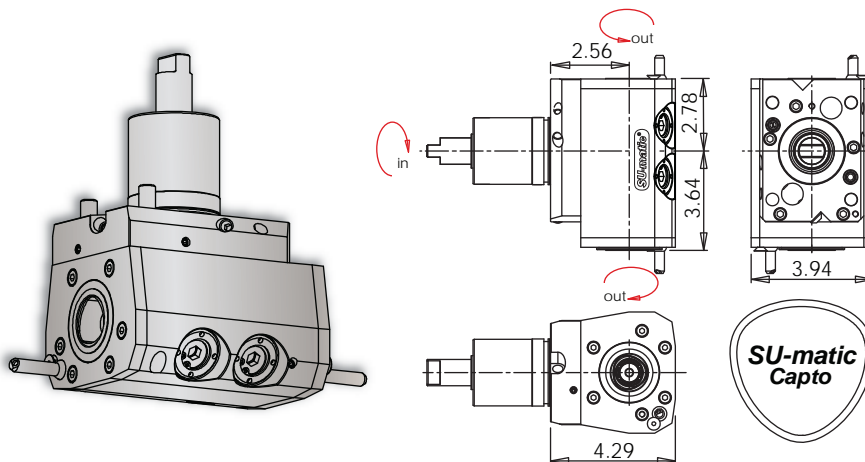
Turret Plugs 14.430.0.0088.0

\* 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
14.800.0.0293.1	IC & EXT* 1,450 psi	C4	CW:CW	1:1	6,000	40 Nm	10 mm	See Above

### LT2000 C4 Dual Output Face Tool (L / R Spindles)



### 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 14.430.0.0088.0

VELOCITY/SU-matic driven tools are greased for life and delivered ready to use - **no run-in required**. All driven tools are CMM inspected.

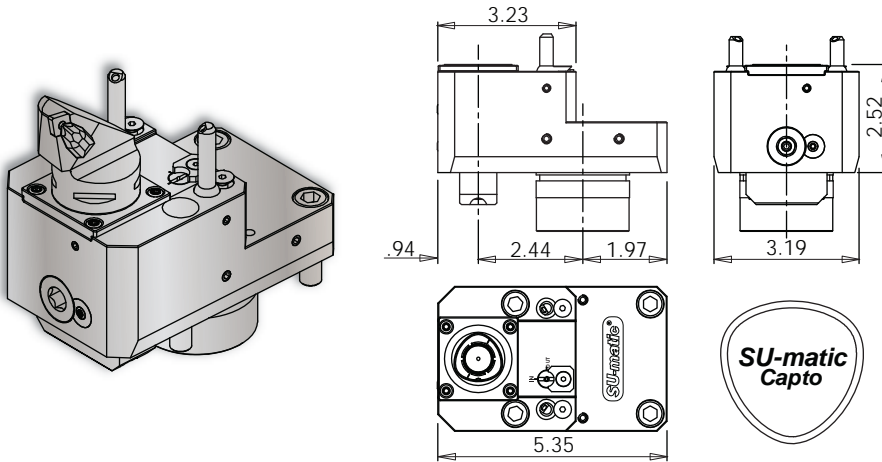
Tool #	Coolant	Output	Rotation (In:Out)	Ratio (In:Out)	Max. RPM	Torque	Hex Wrench	C4 Collet Chucks
14.801.0.0088.0	EXT	C4	See Drawing Above	1:1	6,000	40 Nm	10 mm	See Above

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## SU-matic Capto® Tools



### LT2000 C4 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

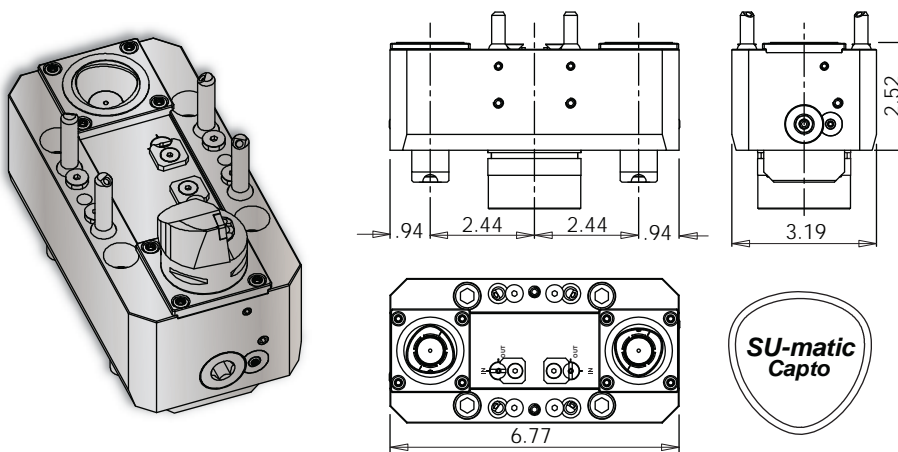
Turret Plugs 14.430.0.0088.0

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
LT2000	14.910.0.0112.0	Yes	IC/EXT	C4	10 mm	See Above

### LT2000 C4 OD-I-D Length Turning Holder (L / R Spindles)



### 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 14.430.0.0088.0

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

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

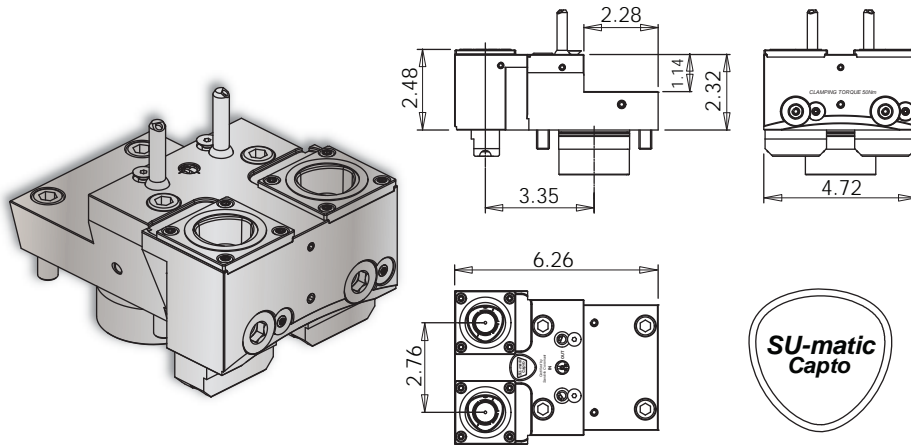
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LT2000	14.910.0.0113.0	-	IC/EXT	C4 (2)	10 mm	See Above

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## SU-matic Capto® Tools



### LT2000 C4 OD-I-S Y-Axis 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

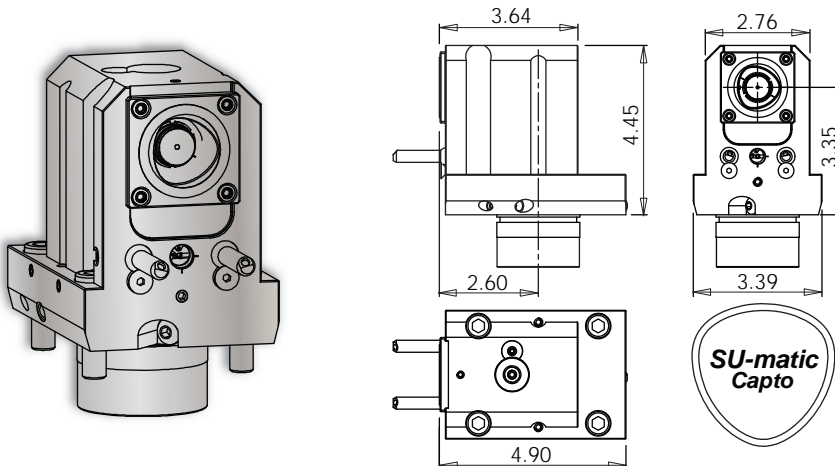
Turret Plugs 14.430.0.0088.0

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
LT2000	14.910.0.0265.0	Yes	IC/EXT	C4	10 mm	See Above

### LT2000 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 14.430.0.0088.0

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

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

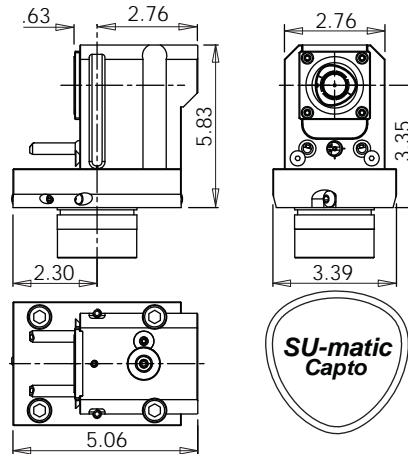
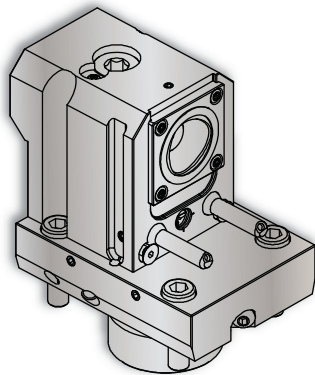
Lathe Model	Tool #	Reversible (Main/Sub)	Coolant	Output	Hex Wrench	C4 Collet Chucks
LT2000	14.910.0.0110.0	Yes	IC/EXT	C4	10 mm	See Above

# VELOCITY TOOLING FOR OKUMA LT2000 M/MY

## SU-matic Capto® Tools



### LT2000 C4 Offset 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

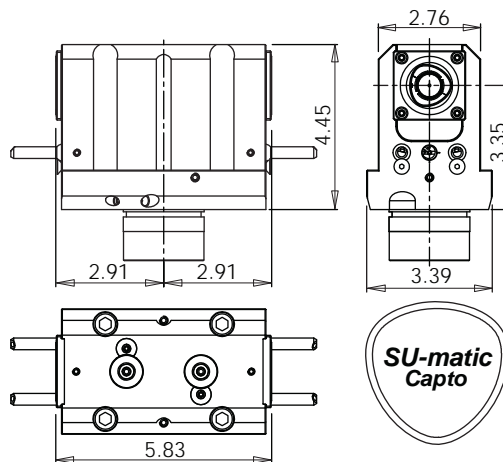
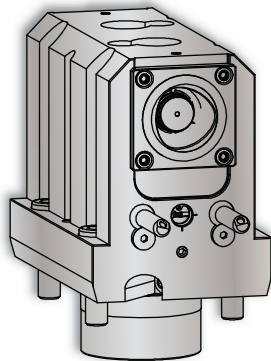
Turret Plugs 14.430.0.0088.0

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
LT2000	14.910.0.0138.0	Yes	IC/EXT	C4	10 mm	See Above

### LT2000 C4 Boring Bar Holder • Left / Right Spindles



### 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 14.430.0.0088.0

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
LT2000	14.910.0.0111.0	-	IC/EXT	C4 (2)	10 mm	See Above

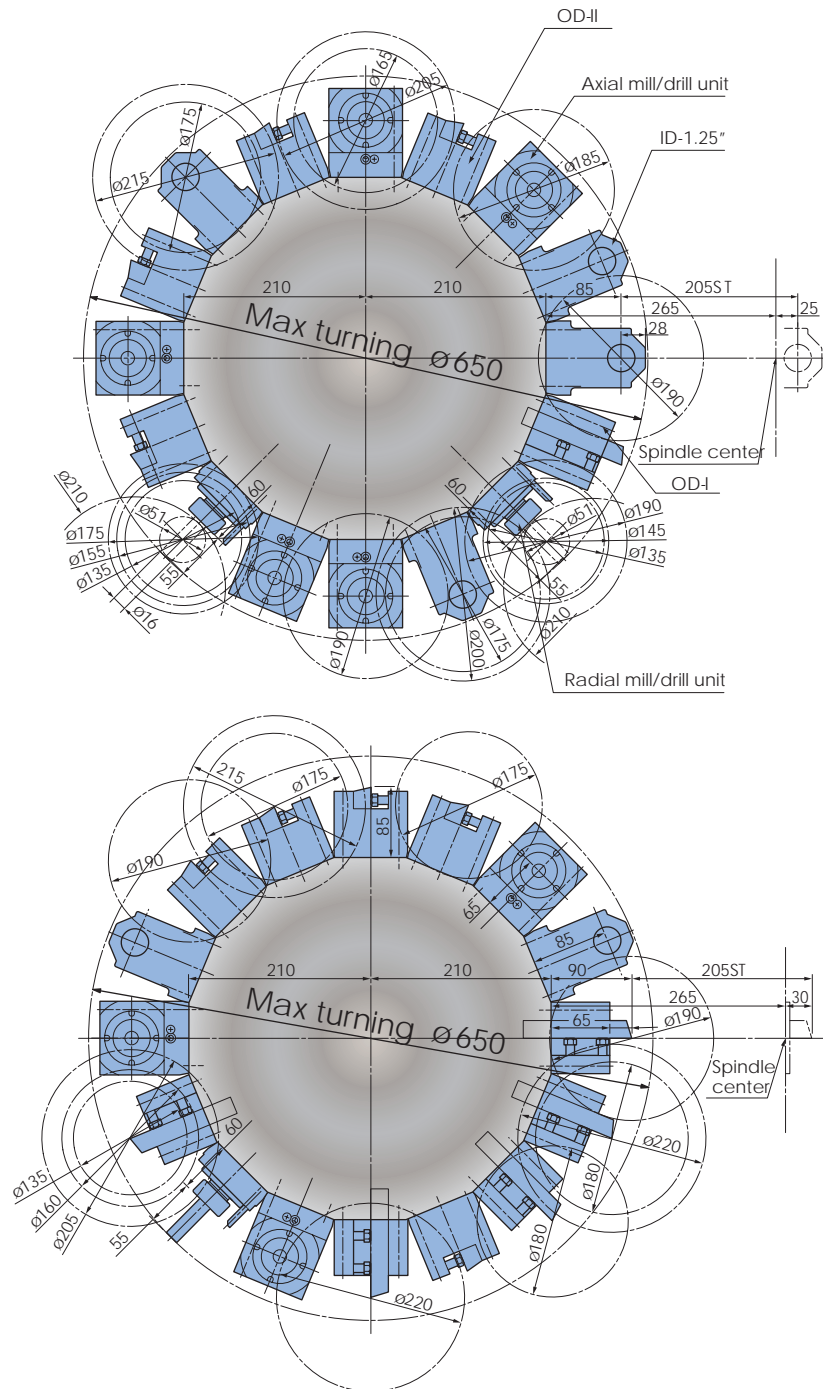
## Accessories

### 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

# Interference Diagram

LT2000 (16) Position Multitasking Turret Interference Diagram



ONLY FOR  
OKUMA

**VELOCITY**  
**SU-matic®**

LT2000 M/MY

[www.velocityproducts.com](http://www.velocityproducts.com)



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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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