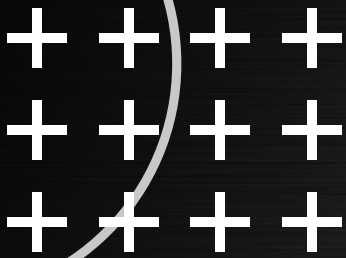


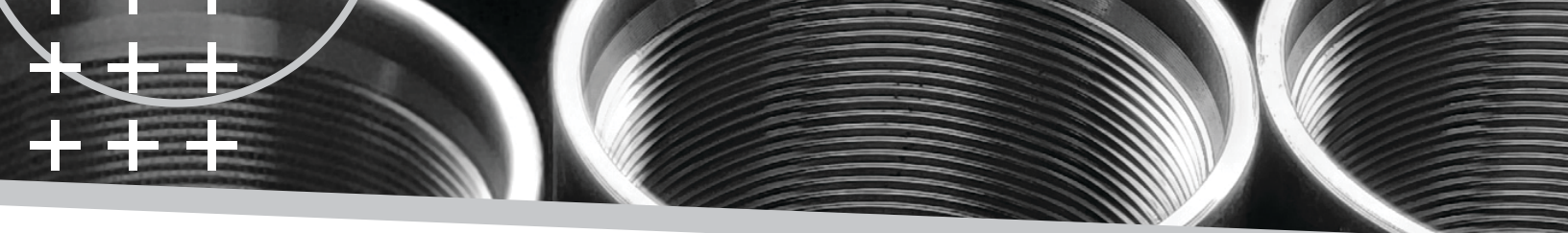
# AMERASEIKI<sup>®</sup> DIRECT

**“COUPLING SOLUTION”**

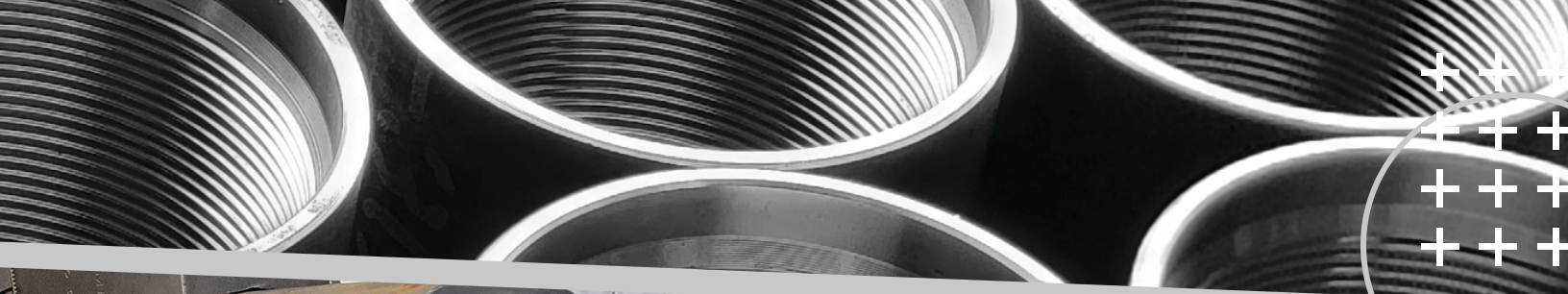


## ULTIMATE THREADING MACHINE

*Patented*



ITEM	MODEL	UTM-12	UTM-20
<b>CONTROL</b>	FANUC	Oi-TF (Opt 31i)	
<b>MACHINING CAPACITY</b>	Swing Over Bed	660mm	800mm
	Max Turning Diameter	300mm	510mm
<b>MAIN SPINDLE</b>	Spindle Nose	A2-8	A2-11
	Spindle Bore	102mm	165mm
	Spindle Speed (RPM)	3000rpm	660rpm
<b>CHUCK SIZE</b>		12"	20"
<b>TRAVEL</b>	X Axis	500mm	700mm
	Z Axis	650mm	750mm
<b>THRUST</b>	X Axis Thrust Force	3282kgf	4200kgf
	Z Axis Thrust Force	4257kgf	5300kgf
<b>FEEDS</b>	X Axis Rapid Traverse	10M/min	
	Z Axis Rapid Traverse	10M/min	
<b>MOTORS</b>	Main Motor	<b>FANUC A25 Spindle Motor 37kw/50 HP</b>	
	X Axis Servo Motor	FANUC A22 Servo Motor 4.0kw, 22Nm	
	Z Axis Servo Motor	FANUC A30 Servo Motor 7.0kw, 30Nm	
	Lubrication Pump	30W	
	Coolant Pump	<b>70 Bar / 1,000psi</b>	
	Hydraulic Tank Pump	5hp (3.7kw)	
<b>MILLING SPINDLE</b>	Taper	<b>CAT-50 (BIG PLUS)</b>	
	Max Speed	3300rpm	
<b>TANK CAPACITY</b>	Motor	<b>FANUC A12 Spindle Motor 15kw/20HP</b>	
	Hydraulic Tank (optional)	70L	
	Lubrication Pump	2L	
	Coolant Tank	250L	
<b>BALL SCREW</b>	X Axis Diameter	40mm / Pitch 10	
	Y Axis Diameter	40mm / Pitch 10	
<b>MEASUREMENT</b>	Length x Width x Height	3000 x 2300 x 2300mm	3000 x 2500 x 2300mm
	Weight	8000kg / 17,600lb.	8800kg / 19,360lb.



**PAST**



**FUTURE**

# COUPLING SOLUTION

- **No Bird Nest**
- **No De-Burring**
- **Easy to Automate**
- **Short ROI**

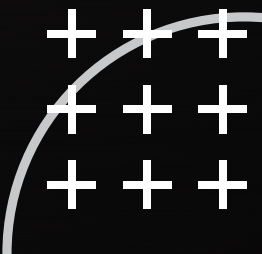
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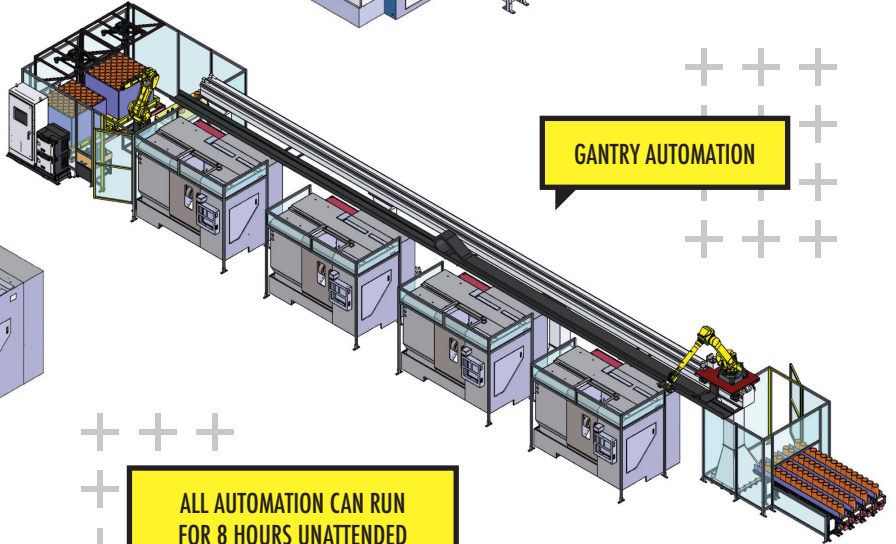
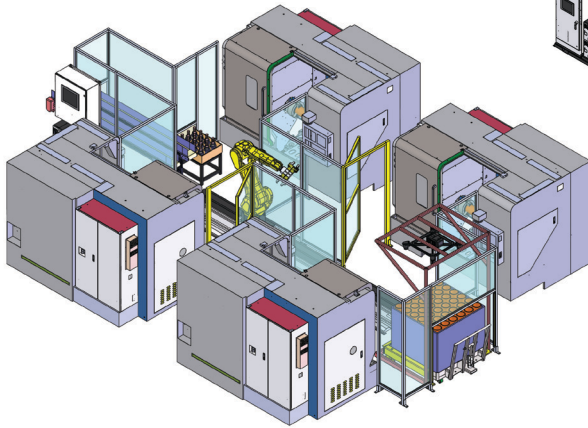
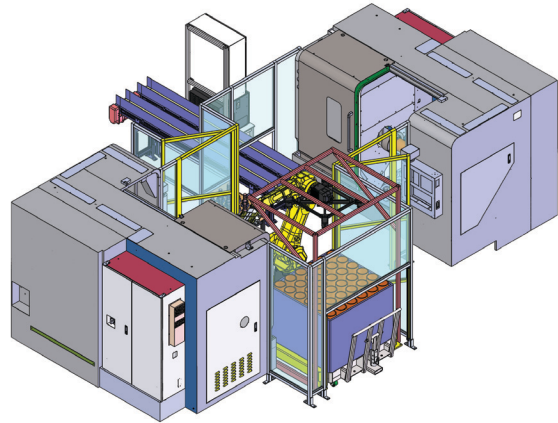
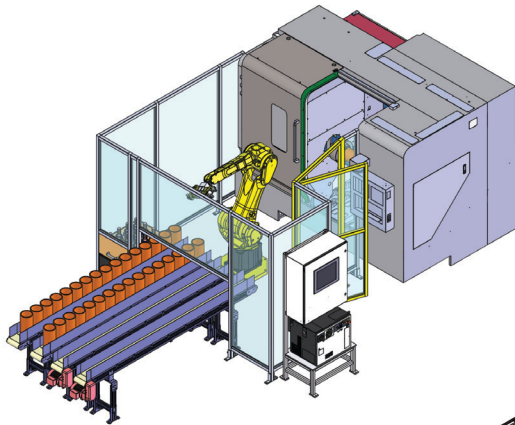
*Great Machines...Great Prices...Great Service.*

At **Amera-Seiki**, from the beginning, our focus was on making machines that were truly over-built. Starting with base castings that were much heavier and stronger than others, the added weight allowed for the use of more powerful motors and drive systems. While others may attempt to cut costs by trimming their castings, we know that in order to get the performance that our customers demand and expect, there's no replacement for absolute mass.





# Automation Made Easy



GANTRY AUTOMATION

ALL AUTOMATION CAN RUN FOR 8 HOURS UNATTENDED



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