



**Haas**  
F1 Team  
OFFICIAL MACHINE TOOL



# LATHE WORK ENVELOPE COMPARISON

		CHUCK SIZE	DRAW TUBE	0"	10"	20"	30"	40"	50"	60"	70"	80"	Y-AXIS	APL	SUB SPDL	ROBOT
A2-5	ST-10	6.5"	1.75"										●	●	●	●
	ST-10L	6.5"	1.75"										●	●	●	●
A2-6	ST-15	8.3"	2.5"										●	●	●	●
	ST-15L	8.3"	2.5"										●	●	●	●
	ST-20	8.3"	2.5"										●	●	●	●
	ST-20L	8.3"	2.5"										●	○	○	●
	ST-25	10"	3"										●	●	●	●
	ST-25L	10"	3"										●	○	○	●
	ST-30	10"	3"										●	○	●	●
	ST-30L	10"	3"										●	○	○	●
	DS-30Y	10"	3"										●	○	●	●
A2-8	ST-28	12"	4"										●	●	●	●
	ST-28L	12"	4"										●	○	○	●
	ST-35	12"	4"										●	○	●	●
	ST-35L	12"	4"										●	○	○	●
	ST-40	15"	4"										○	○	○	○
	ST-40L	15"	4"										○	○	○	○
A2-11	ST-45	18"	7"										○	○	○	○
	ST-45L	18"	7"										○	○	○	○
A1-20	ST-55	DUAL-CHUCK CAPABILITY	12.5"										○	○	○	○





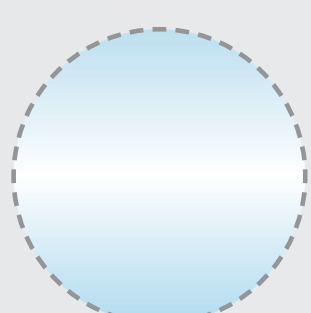


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# LATHE WORK ENVELOPE COMPARISON (mm)

	Model	CHUCK SIZE	DRAW TUBE	Z-AXIS & TURNING DIAMETER											Y-AXIS	APL	SUB SPDL	ROBOT
				0	254	508	762	1016	1270	1524	1778	2032						
A2-5	ST-10	165	44	Ø 305 x 406											●	●	●	●
	ST-10L	165	44	Ø 305 x 826											●	●	●	●
A2-6	ST-15	210	64	Ø 305 x 406											●	●	●	●
	ST-15L	210	64	Ø 305 x 826											●	●	●	●
	ST-20	210	64	Ø 330 x 572											●	●	●	●
	ST-20L	210	64	Ø 330 x 1080											●	○	○	●
	ST-25	254	76	Ø 330 x 572											●	●	●	●
	ST-25L	254	76	Ø 330 x 1080											●	○	○	●
	ST-30	254	76	Ø 381 x 826											●	○	●	●
	ST-30L	254	76	Ø 381 x 1588											●	○	○	●
	DS-30Y	254	76	Ø 349 x 826											●	○	●	●
A2-8	ST-28	305	102	Ø 330 x 572											●	●	●	●
	ST-28L	305	102	Ø 330 x 1080											●	○	○	●
	ST-35	305	102	Ø 381 x 826											●	○	●	●
	ST-35L	305	102	Ø 381 x 1588											●	○	○	●
	ST-40	381	102	Ø 648 x 1118											○	○	○	○
	ST-40L	381	102	Ø 648 x 2032											○	○	○	○
A2-11	ST-45	457	178	Ø 648 x 1118											○	○	○	○
	ST-45L	457	178	Ø 648 x 2032											○	○	○	○
A1-20	ST-55	DUAL-CHUCK CAPABILITY	318	Ø 648 x 2032											○	○	○	○



Z-AXIS & TURNING DIAMETER



CHUCK



BAR CAPACITY