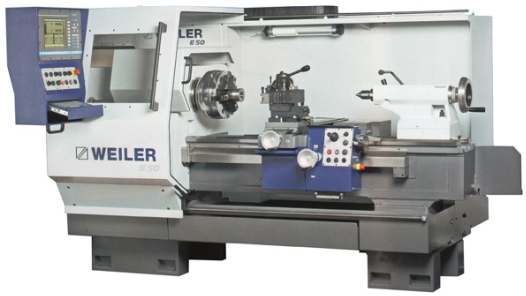
615 North Oak Ave., PO 4609, Sidney, OH 45365-4609 | P: 937.492.4111 | F: 937.492.8321

E40 - E50



WEILER

The most outstanding features of the E series are practical, easy operation and quick adaptation to a wide range of applications – especially on complicated work pieces. Our experts have achieved this by integrating a series of cycles that may be run individually or as automated sequences. Customers producing one-offs and small batche will be particularly pleased with the E series – because its control system speeds up the process of attaining a finished, high precision work piece. The automated cycle control system has eliminated any possible misunderstandings between man and machine. Even operators with little experience won't have problems! The intelligent WEILER software is a competent guide, leading the way through the program with clearly defined screens.

		E40	E50
Working Range	Turning Length / Center Distance	39"	39"63"78"
		1000mm	1000,1600,2000mm
	Swing Over Bed	17"	22 1/2"
		435 mm	570 mm
	Swing Over Cross Slide	7.9"	13 1/2"
		200 mm	340 mm
	Travel of Cross Slide	10.25"	13 1/2", 340 mm
	Travel of Top Slide	260 mm	5 1/2", 140 mm
	Width of Bed	13" (330 mm)	13 3/4", 350 mm
	Turning Tool (height x width)	.98 x .98	1 1/4x1"
		25x25 mm	32x25 mm
Main Spindle	Spindle nose - DIN 55029	6	8
	Spindle Diameter in Front Bearing	4.3"	4 3/4"
		110 mm	120 mm
	Spindle Bore	2.6"	3.268"
		66 mm	83 mm
	Inside Taper of Spindle	Metric 70	90 mm
	Drive Power at	26 / 22.5 HP	26 / 22 1/2 HP

	100% duty cycle	20 / 17 kW	20 / 17 kW
	Speed Range	1 - 3500rpm	1 - 2500rpm
	Number of Speeds	-	-
	Max. Torque of Spindle at 100%	515.8ft.lbs.	1105 ft-lb.
		700 Nm	1500 Nm
Feed Rate	Feedrate per Rev	-	-
	Feedrate per minute	-	-
Threadcutting	Metric Threads	0.1-2000 mm	0.1-2000 mm
	Inch Threads	112 - 1/64TPI	112 - 1/64TPI
	Modular Threads	0.05-56 mm	0.05-56 mm
	Diametral Threads	448-0.05 DP	448-0.05 DP
Tailstock	Quill Diameter	2.56" (65 mm)	3.150", 80 mm
	Inside Taper of Quill	4 MT	5MT
Weight	Shipping Weight	4629.45 lb	6950/8060 lbs
		2100 kg	3350/3850 kg