



Quality Metal Forming Machinery

Model Number	Thickness (in)											E-TECH SHEAR SPECIFICATIONS									
	Mild Steel	Stainless Steel	Brass/Aluminum	Machine Length (in)	Machine Height (in)	Table Height (in)	Backgauge (in)	Sq. Arm Length (in)	Support Arm Length (in)	# of Support Arms	Knives (in)	Knife Length (in)	Knife Clearance	Rake Angle Min. (in)	Rake Angle Max. (in)	# of Hold-down Pins	Hold Down Force (tons)	Strokes per Minute	Motor HP	Approx. Oil Capacity U.S.gal.	Machine Weight (lb)

E-tech 1/4"

E1/4"-6'	1/4	3/16	3/8	94	100	34	36	46	36	2	1 X 3	72	.002-.018	1/8	7/16	10	18	24-63	20	70	16,000
E1/4"-8'	1/4	3/16	3/8	118	100	34	36	46	36	2	1 X 3	96	.002-.018	1/8	7/16	13	24	20-50	20	95	18,000
E1/4"-10'	1/4	3/16	3/8	142	100	34	36	46	36	2	1 X 3	120	.002-.018	1/8	7/16	16	29	16-56	20	120	20,000
E1/4"-12'	1/4	3/16	3/8	166	100	34	36	46	36	3	1 X 3	144	.002-.018	1/8	7/16	19	35	14-53	20	140	22,000
E1/4"-14'	1/4	3/16	3/8	190	102	34	36	46	36	3	1 X 3	168	.002-.018	1/8	7/16	22	41	12-50	20	160	25,000
E1/4"-16'	1/4	3/16	3/8	214	106	36	36	46	36	4	1 X 3	192	.002-.018	1/8	7/16	25	46	11-48	20	185	29,000
E1/4"-18'	1/4	3/16	3/8	238	108	36	48	46	36	4	1 X 3	216	.002-.018	1/8	7/16	28	52	10-46	20	185	33,000

E-tech 3/8"

E3/8"-8'	3/8	1/4	1/2	120	102	34	36	46	36	2	1 X 3	96	.002-.026	1/8	9/16	13	24	13-53	25	95	22,000
E3/8"-10'	3/8	1/4	1/2	144	102	34	36	46	36	2	1 X 3	120	.002-.026	1/8	9/16	16	29	11-50	25	120	25,000
E3/8"-12'	3/8	1/4	1/2	168	102	34	36	46	36	3	1 X 3	144	.002-.026	1/8	9/16	19	35	9-49	25	140	28,000
E3/8"-14'	3/8	1/4	1/2	192	105	34	36	46	36	3	1 X 3	168	.002-.026	1/8	9/16	22	41	8-47	25	160	36,000
E3/8"-16'	3/8	1/4	1/2	216	108	36	36	46	36	4	1 X 3	192	.002-.026	1/8	9/16	25	46	7-45	25	185	46,000
E3/8"-18'	3/8	1/4	1/2	240	111	36	48	46	36	4	1 X 3	216	.002-.026	1/8	9/16	28	52	6.5-44	25	185	55,000

E-tech 1/2"

E1/2"-8'	1/2	3/8	3/4	122	106	34	36	46	36	2	1 X 4	96	.002-.035	1/8	5/8	13	34	11-41	40	130	24,000
E1/2"-10'	1/2	3/8	3/4	146	106	34	36	46	36	2	1 X 4	120	.002-.035	1/8	5/8	16	42	9-40	40	130	26,000
E1/2"-12'	1/2	3/8	3/4	170	108	34	36	46	36	3	1 X 4	144	.002-.035	1/8	5/8	19	50	8-48	40	140	29,000
E1/2"-14'	1/2	3/8	3/4	196	110	34	36	46	36	3	1 X 4	168	.002-.035	1/8	5/8	22	58	7-37	40	160	39,000
E1/2"-16'	1/2	3/8	3/4	220	112	36	36	46	36	4	1 X 4	192	.002-.035	1/8	5/8	25	66	6.5-36	40	185	49,000
E1/2"-18'	1/2	3/8	3/4	244	114	36	48	46	36	4	1 X 4	216	.002-.035	1/8	5/8	28	74	6-35	40	185	62,000

E-tech 3/4"

E3/4"-8'	3/4	1/2	1	126	110	36	36	46	36	2	1 X 4	96	.002-.053	1/8	5/8	13	47	9-35	50	130	33,000
E3/4"-10'	3/4	1/2	1	150	112	36	36	46	36	2	1 X 4	120	.002-.053	1/8	5/8	16	57	7-34	50	140	37,000
E3/4"-12'	3/4	1/2	1	174	115	36	36	46	36	3	1 X 4	144	.002-.053	1/8	5/8	19	68	6-33	50	160	42,000
E3/4"-14'	3/4	1/2	1	198	118	36	36	46	36	3	1 X 4	168	.002-.053	1/8	5/8	22	79	5.5-32	50	185	49,000
E3/4"-16'	3/4	1/2	1	222	121	36	36	46	36	4	1 X 4	192	.002-.053	1/8	5/8	25	90	5-31	50	185	58,000
E3/4"-18'	3/4	1/2	1	246	124	36	48	46	36	4	1 X 4	216	.002-.053	1/8	5/8	28	101	4.5-30	50	185	71,000

E-tech 1"

E1"-8'	1	3/4	1 1/2	130	112	36	36	46	36	2	1 1/8 X 5	96	.002-.075	1/8	5/8	13	96	6-23	60	160	38,000
E1"-10'	1	3/4	1 1/2	154	114	36	36	46	36	2	1 1/8 X 5	120	.002-.075	1/8	5/8	16	118	5-22	60	185	41,000
E1"-12'	1	3/4	1 1/2	178	117	36	36	46	36	3	1 1/8 X 5	144	.002-.075	1/8	5/8	19	140	4.5-21	60	185	46,000
E1"-14'	1	3/4	1 1/2	202	120	36	36	46	36	3	1 1/8 X 5	168	.002-.075	1/8	5/8	22	162	4-21	60	185	54,000
E1"-16'	1	3/4	1 1/2	226	123	36	36	46	36	4	1 1/8 X 5	192	.002-.075	1/8	5/8	25	184	3.5-20	60	185	62,000
E1"-18'	1	3/4	1 1/2	250	127	36	48	46	36	4	1 1/8 X 5	216	.002-.075	1/8	5/8	28	200	3-20	60	185	79,000

*All specifications & dimensions are subject to change without notice. Longer machines & greater capacity available upon request.