

Press Size		E2H-250			E2H-350			E2H-450			E2H-600			E2H-1100			
Drive Type		Geared-Twin Drive			Geared-Twin Drive			Geared-Twin Drive			Geared-Twin Drive			Geared-Twin Drive			
Tons Capacity		250 @ .236" or .394" Off Bot. 2200 kN @ 6 or 10mm Off Bot.			350 @ .236" or .394" Off Bot. 3100 kN @ 6 or 10mm Off Bot.			450 @ .236" or .394" Off Bot. 4000 kN @ 6 or 10mm Off Bot.			600 @ .315" or .473" Off Bot. 5400 kN @ 8 or 12mm Off Bot.			1100 @ .315" or .512" Off Bot. 9800 kN @ 8 or 13mm Off Bot.			
Slide Stroke vs. Speed (SPM)	Stroke	Std. Speed Std. Drive	Maximum Speeds ASM Drive		Std. Speed Std. Drive	Maximum Speeds ASM Drive		Std. Speed Std. Drive	Maximum Speeds ASM Drive		Std. Speed Std. Drive	Maximum Speeds ASM Drive		SG Speed ^a	DG Speed	SG Max.	
	2.95" 75 mm	30-100	30-100	65-225	30-100	30-100	65-225	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	3.94" 100 mm	30-100	30-100	65-200	30-100	30-100	65-200	30-100	40-120	40-140	NA	NA	NA	NA	NA	NA	NA
	5.91" 150 mm	30-100	30-100	40-150	30-100	30-100	40-150	30-90	40-110	40-130	25-70	40-85	40-120	NA	NA	NA	NA
	7.88" 200 mm	30-100	30-100	40-130	30-100	30-100	40-130	30-80	35-95	40-110	25-70	40-85	40-110	NA	NA	NA	NA
	9.84" 250 mm	30-70	30-100	30-100	30-70	30-100	30-100	30-70	35-80	30-100	25-70	40-80	40-100	NA	NA	NA	NA
	11.81" ^{us} 300 mm	30-70	30-90	30-90	30-70	30-90	30-90	30-60	35-75	30-90	25-60	30-75	25-75	22-65	15-40	22-75	NA
	13.78" ^{us} 350 mm	NA	NA	NA	NA	NA	NA	30-60	35-70	30-80	25-60	30-70	25-75	NA	NA	NA	NA
	15.75" ^{us} 400 mm	NA	NA	NA	NA	NA	NA	SEE NOTE 4			25-50	30-60	25-70	22-60	15-40	22-65	NA
	17.72" ^{us} 450 mm	NA	NA	NA	NA	NA	NA	NA	NA	NA	SEE NOTE 5			NA	NA	NA	NA
	19.69" ^{us} 500 mm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22-55	15-40	NA	NA
23.62" ^{us} 600 mm	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22-50	15-40	NA	NA	
Quick Access Slide Travel	2.95" 75 mm			2.95" 75 mm			2.95" 75 mm			2.95" 75 mm			2.95" 75 mm				
Upright Opening	33.50" 850 mm			33.50" 850 mm			47.50" 1205 mm		64.0" 1625 mm	53.50" 1360 mm		77.0" 1955 mm	77.0" 1955 mm				
Area of Bolster & Slide (R-L x F-B)	86.6 x 47.5" 2200 x 1205 mm	120.0 x 47.5" 3050 x 1205 mm	86.6 x 47.5" 2200 x 1205 mm	120.0 x 47.5" 3050 x 1205 mm	100.4 x 55.1" 2550 x 1400 mm	120.0 x 55.1" ^{us} 3050 x 1400 mm	145.7" x 59.0" ^{us} 3700 x 1500 mm	120.0 x 59.0" 3700 x 1500 mm	145.7" x 59.0" ^{us} 3700 x 1500 mm	169.0 x 75.0" ^{us} 4300 x 1900 mm	169.0 x 75.0" 4300 x 1900 mm	204.7" x 75.0" 5200 x 1900 mm	240" x 75" 6100 x 1900 mm				
Opening in Bed (R-L x F-B)	76.8 x 15.0" 1950 x 380 mm	110.2 x 15.0" 2800 x 380 mm	76.8 x 15.0" 1950 x 380 mm	110.2 x 15.0" 2800 x 380 mm	90.5 x 20.5" 2300 x 520 mm	110.2 x 20.5" 2800 x 520 mm	135.75 x 22.5" 3450 x 570 mm	110.2 x 22.5" 2800 x 570 mm	135.8 x 22.5" 3450 x 570 mm	136.0 x 30.0" 4160 x 660 mm	164.0" x 26.0" 4160 x 660 mm	199.5" x 26.0" 5070 x 660 mm	235.0" x 26.0" 5970 x 660 mm				
Approximate Weight	139,000 Lbs. 63.050 kg	160,000 Lbs. 72.575 kg	149,000 Lbs. 67.580 kg	169,000 Lbs. 76.650 kg	250,000 Lbs. 113,400 kg	280,000 Lbs. 127,000 kg	330,000 Lbs. 148,500 kg	334,000 Lbs. 151,490 kg	350,000 Lbs. 158,800 kg	400,000 Lbs. 180,000 kg	620,000 Lbs. 281,200 kg	665,000 Lbs. 301,613 kg	750,000 Lbs. 340,165 kg				

Press Size		E2HF-250		E2HF-350		E2HF-450		E2HF-600	
Drive Type		Flywheel		Flywheel		Flywheel		Flywheel	
Tons Capacity @.063" (1,6mm) Off Bottom		250 2200 kN		350 3100 kN		450 4000 kN		600 5400 Kn	
Slide Stroke vs. Speed (SPM)	Stroke	Speed	Stroke	Speed	Stroke	Speed	Stroke	Speed	
	1.18" 30 mm	100-335	1.18" 30 mm	100-325	1.38" 35 mm	100-300	1.18" 30 mm	80-275	
	1.57" 40 mm	100-285	1.38" 35 mm	100-300	1.97" 50 mm	100-275	1.57" 40 mm	80-225	
	1.97" 50 mm	100-260	1.57" 40 mm	100-275	2.95" 75 mm	100-250	1.97" 50 mm	80-200	
2.36" 60 mm	100-250	1.97" 50 mm	100-250	3.94" 100 mm	100-225	3.94" 100 mm	80-150		
Quick Access Slide Travel	2.95" 75 mm		2.95" 75 mm		2.95" 75 mm		2.95" 75 mm		
Upright Opening	27.50" 700 mm		27.50" 700 mm		41.50" 1055 mm		47.20" 1200 mm		
Area of Bolster & Slide (R-L x F-B)	86.6 x 43.3" 2200 x 1100 mm		86.6 x 47.5" 2200 x 1205 mm		100.4 x 55.1" 2550 x 1400 mm		120.0 x 59.0" 3050 x 1500 mm		
Opening in Bed (R-L x F-B)	76.8 x 15.0" 1950 x 380 mm		76.8 x 15.0" 1950 x 380 mm		90.5 x 20.5" 2300 x 520 mm		110.2 x 22.5" 2800 x 570 mm		
Approximate Weight	129,000 Lbs. 58.510 kg		130,000 Lbs. 59.000 kg		240,000 Lbs. 108.900 kg		285,000 Lbs. 129.300 kg		

NOTES: ¹At higher distances above bottom, lower speeds increase by 5 SPM, with no maximum SPM option available on standard drive presses.
²Double gear option is available in bed sizes (marked ^{us}). Consult Minster for speed ranges. Speed range for all double geared presses is 15-40 SPM.
³Uses steel welded crown.
⁴Stroke lengths available on E2H-450-146 model. (Consult Minster for speed ranges.)
⁵Stroke lengths available on E2H-600-169 model. (Consult Minster for speed ranges.)
⁶Maximum SPM reduced by 5 SPM with the ASM option.