KAAST

KSP

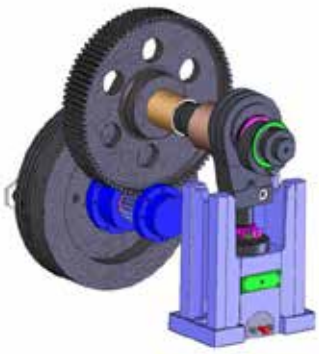
60 | 80 | 110 | 160 | 250

Eccentric Press, High Speed Mechanical Stamping Press

The KSP Presses are made of **welded steel** and feature **ram guides** made of bronze for longer life. The **connecting rod** is fixed between two eccentric shafts, thus ensuring stable and secure function. The presses are equipped with a **fracture plate** to guard against overloading, a **selection switch** for single stroke/continuous operation and two-hand or foot switch operation.

STANDARD CONFIGURATION

Foot Pedal
Automatic Lubrication



KSP		60	80	110	160	250
		65 tons	90 tons	120 tons	175 tons	275 tons
Tonnage	T	60 (66 t)	80 (88 t)	110 (121 t)	160 (176 t)	250 (275 t)
Table Dimensions	mm	750x500 (29.5x19.5")	900x540 (35.4x21.2")	900x540 (35.4x21.2")	1100x700 (43x27.5")	1250x850 (49.2x33.4")
Table Bore Diameter	mm	Ø170 (7")	Ø180 (7")	Ø180 (7")	Ø210 (8.3")	Ø240 (9.4")
Table Thickness	mm	70 (2.75")	80 (3.1")	120 (4.75")	130 (5.1")	140 (5.5")
Min. Distance Ram-to-Table	mm	335 (13")	365 (14.3")	450 (17.7")	500 (19.6")	550 (21.6")
Ram Travel	mm	100 (3.9")	90 (3.5")	85 (3.3")	110 (4.3")	140 (5.5")
Retraction Height Adjustment	mm	5–100 (0.2–3.9")	5–100 (0.2–3.9")	5–100 (0.2–3.9")	5–100 (0.2–3.9")	5–140 (0.2–5.5")
Throat to Center of Ram	mm	270 (10.6")	280 (11")	280 (11")	325 (12.8")	430 (16.9")
Diameter of Piston	mm	Ø40 (1.5")	Ø45 (1.7")	Ø50 (2")	Ø50 (2")	Ø65 (2.5")
Strokes per Minute	1/min	54	54	60	60	50
Distance Between Columns	mm	430 (16.9")	440 (17.3")	490 (19.2")	490 (19.2")	665 (26.2")
Main Drive Motor	kW	7.5 (10 Hp)	7.5 (10 Hp)	7.5 (10 Hp)	15 (20 Hp)	18.5 (25 Hp)
Air Pressure	bar	4–6 (50–80 psi)	4–6 (50–80 psi)	4–6 (50–80 psi)	4–6 (50–80 psi)	4–6 (50–80 psi)
Air Flow	l/min	100 (26 gal/min)	100 (26 gal/min)	100 (26 gal/min)	100 (26 gal/min)	100 (26 gal/min)
Dimensions (L/W/H)	mm	1850x1100x2370 (73x43x93")	2010x1100x2410 (79x43x95")	1700x1100x2410 (67x43x95")	2235x1250x2850 (88x49x112")	2400x1500x3500 (94x59x137")
Weight	kg	3850 (8,400 lbs)	4350 (9,500 lbs)	7000 (15,400 lbs)	7300 (16,000 lbs)	14000 (30,800 lbs)
Item No.		9001005	9001006	9001007	9001008	9001009

*The above specifications are subject to change without prior notice. No liability for printing mistakes. Machine may be shown with optional equipment.