

Specifications Quick Change Die Set Series

Transfer Press Models

Press Size		45C-44 M.T.P.	75C-60 M.T.P.	105C-72 M.T.P.
Rated machine capacity	Tons (kN)	45 (400 kN)	75 (665 kN)	105 (930 kN)
Ram Strokes	Inches (mm)	3.50 (89.0) 4.00(101.6) 4.50(114.3) 5.00(127.0)	3.50 (89.0) 4.50(114.3) 5.00(127.0) 6.00 (152.4)	5.00(127.0) 7.00(177.8) 8.00 (203.2)
Shut Height- measured from bottom of ram to press bolster	Inches (mm)	16.125 (409.6)	21.000 (533.4)	25.000 (635.0)
Ram width	Inches (mm)	43.937 (1115.1)	59.93 (1522.4)	71.93
Cup tonnage	Tons (kN)	2.25 (20.0)	9.5 (84.2)	16 (142)
Motor HP & Motor RPM		20-1150	30-1150	40-1150
Speed rang –Strokes per min.		110-250	65-130	
Floor space side to side	Inches (mm)	95.00 (2413)	123.00 (3124)	158.00 (4013)
Floor space front to rear	Inches (mm)	62.50 (1588)	72.00 (1829)	97.00 (2464)
Overall machine height	Inches (mm)	104.75 (2660)	126.00 (3200)	163.00 (4140)
Side to side with OSHA guards	Inches (mm)	104.75	138.00 (3505)	192.00 (4877)
Front to rear with OSHA guards	Inches (mm)	68.00 (1727)	92.00 (2337)	116.00 (2946)
Height with OSHA guards	Inches (mm)	112.50 (2858)	144.00 (3658)	175.00 (4445)
Net weight with die set	Lbs. (Kg)	16700 (7588)	38,500 (17463)	53,500 (24,267)
Shipping weight	Lbs. (Kg)	17200 (7800)	40,000 (18144)	55,000 (24957)
Maximum width of material	Inches (mm)	5.50 (140.0)***	11.50 (292)***	11.00 (279)***
Maximum feed length	Inches (mm)	3.37 (85.7)	5.00 (127.0)	5.50 (140)

Corresponding Die Sets

45C-44			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
10	4.50 (114.3)	2.75 (69.9)	2.75 (69.9)
12	3.50 (88.9)	2.25 (57.2)	2.75 (69.9)
13	3.25 (82.5)	2.25 (57.2)	2.75 (69.9)
14	3.00 (76.2)	2.00 (50.8)	2.50 (63.5)

75C-60			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
10	5.50 (139.7)	3.75 (95.3)	4.00(101.6)
11	5.00 (127.0)	3.25 (82.6)	3.37 (85.7)
12	4.50 (114.3)	2.75 (69.9)	3.37 (85.7)
14	4.00 (101.6)	2.50 (63.5)	3.37 (85.7)

105C-72			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
9	7.00(177.8))	4.25 (108.0)	6.75(171.4)
11	6.50 (165.1)	4.00 (101.6)	6.25(158.7)
12	6.00(152.4)	4.00 (101.6)	5.62(142.8)
13	5.50 (139.7)	4.00 (101.6)	5.12(130.2)
14	5.00 (127.0)	1.50 (38.1)	5.00(127.0)

* When full size blank must be transferred to 2nd station

** When blank and cup operation is performed at the fist station

***4-44 and 4C-44 available with Electronic Oscillating Feed for 8.50 wide stock -2 to 10 row capability