

## Specifications

4-37 MTP – 4-44 MTP – 4C-44 MTP

### Transfer Press Models

Press Size		4-37 M.T.P.	4-44 M.T.P.	4C-44 M.T.P.
Rated machine capacity	Tons (kN)	45 (400 kN)	45 (400 kN)	45 (400 kN)
Ram Strokes	Inches (mm)	2.50 (63.5) 3.00 (76.2) 4.00(101.6) 4.50(114.3) 5.00(127.0)	2.50 (63.5) 3.00 (76.2) 4.00(101.6) 4.50(114.3) 5.00(127.0) 5.50(140)	2.50 (63.5) 3.00 (76.2) 4.00(101.6) 4.50(114.3) 5.00(127.0)
Shut Height- measured from ram step to press bolster	Inches (mm)	15.250 (367.35)	15.250 (367.35)	15.250 (367.35)
Ram width	Inches (mm)	37.00 (939.8)	43.937 (1115.1)	37.00 (939.8)
Cup tonnage	Tons (kN)	2.25 (20.0)	2.25 (20.0)	9.5 (84.2)
Motor HP & Motor RPM		10 (1150)	15-1150	15-1150
Speed rang –Strokes per min.		60-160	110-250	110-230
Floor space side to side	Inches (mm)	87.50 (2223)	95.00 (2413)	95.00 (2413)
Floor space front to rear	Inches (mm)	62.50 (1588)	62.50 (1588)	62.50 (1588)
Overall machine height	Inches (mm)	102.87 (2613)	104.75 (2660)	104.75 (2660)
Side to side with OSHA guards	Inches (mm)	103.00 (2616)	104.75	104.75
Front to rear with OSHA guards	Inches (mm)	68.00 (1727)	68.00 (1727)	68.00 (1727)
Height with OSHA guards	Inches (mm)	111.00 (2819)	112.50 (2858)	112.50 (2858)
Net weight with die set	Lbs. (Kg)	14500 (6580)	16700 (7588)	16700 (7588)
Shipping weight	Lbs. (Kg)	15000 (6800)	17200 (7800)	17200 (7800)
Maximum width of material	Inches (mm)	5.50 (140.0)	5.50 (140.0)***	5.50 (140.0)***
Maximum feed length	Inches (mm)	3.37 (85.7)	3.37 (85.7)	3.37 (85.7)

### Corresponding Die Sets

4-37			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
8	4.50 (114.3)	2.75 (69.9)	2.75 (69.9)
9	4.00 (101.6)	2.50 (63.5)	2.75 (69.9)
10	3.50 (88.9)	2.25 (57.2)	2.75 (69.9)
12	3.00 (76.2)	2.00 (50.8)	2.50 (63.5)
13	3.00 (76.2)	2.00 (50.8)	2.50 (63.5)
14	2.50 (63.5)	1.50 (38.1)	2.00 (50.8)
15	2.50 (63.5)	1.50 (38.1)	2.00 (50.8)

4-44			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
9	4.75 (120.7)	2.75 (69.9)	2.75 (69.9)
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)
14	3.00 (76.2)	2.00 (50.8)	2.50 (63.5)
17	2.50 (63.5)	1.50 (38.1)	2.00 (50.8)

4C-44			
No. of Die Set Stations	Center distance Transfer Stroke Inches(mm)	* Max. blank diameter Inches(mm)	** Max. blank diameter Inches(mm)
9	4.75 (120.7)	2.75 (69.9)	2.75 (69.9)
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)
14	3.00 (76.2)	2.00 (50.8)	2.50 (63.5)
17	2.50 (63.5)	1.50 (38.1)	2.00 (50.8)

\* When full size blank must be transferred to 2<sup>nd</sup> station

\*\* When blank and cup operation is performed at the first station

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