

U.S. Baird 6 Series

U.S. Baird 6-95 High Speed *Multiple Transfer*® Press

Specifications	U.S. Baird 6-95	U.S. Baird 105C-72
Capacity (max.)	105 tons (934.13kN)	105 tons (930kN)
Ram Strokes	6.0" (152.4) 8.0" (203.2mm) 9.0" (228.6mm) 10.0" (254mm) 11.0" (279.4mm)	5.0" (127.0mm) 7.0" (177.8mm) 8.0" (203.2mm)
Shut Height (Ram Step to Bolster)	30.0" (762mm)	25.0" (635.0mm)
Ram Width	95.0" (2413mm)	71.93" (1827.0mm)
Cup Tonnage	12 tons (106.76kN)	16 tons (142kN)
Motor	30-100 SPM	N/A
Speed	40 HP @ 1150 RPM	40HP @ 1150 RPM
Floor Space (L-R)	191.0" (4851.4mm)	158.0" (4013mm)
Floor Space (F-B)	93.0" (2362.2mm)	97.0" (2464mm)
Height	172.0" (4368.8mm)	163.0" (4140mm)
Side to Side with OSHA guards	210.0" (3048mm)	192.0" (4877mm)
Front to Rear with OSHA guards	117.0" (2971.8mm)	116.0" (2946mm)
Height with OSHA guards	189.0" (4800.6mm)	175.0" (4445mm)
Net Weight with Die Set	89,000lbs (40369.7kg)	53500lbs (24,267kN)
Shipping Weight	90,000lbs (40823.3kg)	55000lbs (24957kN)
Maximum Width of Material	11.0" (279.0mm) *	11.0" (279.0mm) *
Maximum Feed Length	5.5" (140.0mm)	5.5" (140.0mm)

*Available with Electronic Oscillating Feed for 8.5" (215.9mm) and 11.0" (279.4mm) wide stock -2 to 10 row capability

Corresponding Die Sets

U.S. Baird 6-95				U.S. Baird 105C-72			
Stations	Center Distance of Transfer Stoke	Max. Blank Diameter*	Max. Blank Diameter**	Stations	Center Distance of Transfer Stoke	Max. Blank Diameter*	Max. Blank Diameter**
12	7.0"	6.75" 8.375" max.***	4.0" 5.0" max.***	9	7.0"	4.25"	6.75"
13	6.5"	6.75"	4.0"	11	6.5"	4.0"	6.25"
14	6.0"	6.5"	4.0"	12	6.0"	4.0"	5.62"
15	5.5"	6.0"	3.625"	13	5.5"	4.0"	5.12"
17	5.0"	5.5"	3.3"	14	5.0"	1.5"	5.0"
18	4.75"	5.25"	3.15"				
19	4.5"	4.75"	2.85"				

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

**When blank and cup performed at the 1st station

*** Specialized die set required for these diameters