

Almco Steel Products Corporation

Press	Die Types	Press										Feeder/Blank Loader												Transfer											
		Rim Tonage (Max)	Rim Tonage (80%)	Bed Size (in)	SPM	Stroke Progression (in)	Window Width (in)	SDAU from Bed	Min Shru Height (in)	Max Shru Height (in)	Bolsters	Slide Adapter Plate	Quick Die Change	Pass Thru Height	Feeder Name	Feeder Type	Min Pass Height (in)	Max Pass Height (in)	Max Coil Weight (lb)	Min Coil ID (in)	Max Coil ID (in)	Max Coil OD (in)	Max Coil Width (in)		Max Coil Width @ .25 Gauge	Max Coil Width @ .15 Gauge	Max Coil Width @ .0625 Gauge	Min Gauge (in)	Max Gauge (in)	Max Blank Width (in)	Max Blank Length (in)	Max Gross Weight of Part	Notes	Max Carry Weight (Part + Tooling)	
5	Line/Progressive	130	104	54 x 30	45	4"	7.5	SDAU from Bed: 13.500	16.500				7.5	DR2	Mandrel	7.5	7.5	10,000	16.00	20.00	72	72											Just runs J & R		
935	Line	135	108	47 x 34	50	7"	12"	SDAU from Bolster: 15.875	21.875	4.778"																									
748	Line	200	160	48 x 38	40	7"	9.5	SDAU from Bed: 15.125	18.875																										
400A	Line/Progressive	400	320	108 x 58	12	20"	32 In 28 Out	SDAU From Bolster: 12.125	15.125	3.75"																									
400B	Line	400	320	84 x 60	20	16"	35.8 in 27 out	SDAU From Bed: 14.000	26.000	5.875"			12.5 +/- .4"	DR5	Mandrel	8.5	16.5	20,000	19.50	24.50	72	30	9	30		Check PO	0.25								
500	Line	500	400	96 x 54	14	20"	50 In 32 Out	SDAU From Bolster: 20.125	36.125	7.875			18 +/- .4"	DR9	Mandrel	14	22	15,000	15.50	20.50	60	18	15		0.021	0.25									
600	Line/Progressive	600	480	96 x 60	30	14"	36	SDAU From Bed: 41.250	53.250				7.5																					Feeder causes surface distortion	
971	Line	750	600	185 x 37	12	12"	15	SDAU from Bolster: 19.875	31.875																										
800A	Line	800	640	108 x 60	16	16"	28	SDAU From Bed: 22.120	26.120	7.75"																									
800B	Line	800	640	120 x 60	20	20"	32	SDAU From Bed: 45.000	57.000																										
1000A	Line/Progressive/Tandem	1000	800	180 x 102.3	16	24"	42.5	SDAU From Bolster: 36.125	48.125	8.875"																									
1000B	Line/Tandem	1000	800	168 x 72	12	20	42	SDAU From Bolster: 17.625	29.625	18.5"																									
1100	Line/Progressive/Tandem	1100	880	180 x 84	30	24	78	SDAU From Bolster: 40.625	52.625	#1 = 7.375"																									
1600	Line	1600	1280	200 x 50	10	12	30	SDAU From Bolster: 40.000	52.000	#2 = 8"																									
2000A	Line/Progressive/Tandem	2000	1600	180 x 84	16	36	76	SDAU From Bolster: 39.250	51.250	#3 = 8.75"																									
2000B	Line/Tandem	2000	1600	180 x 84	16	36	76	SDAU From Bed: 51.875	75.875																										
2000C	Progressive	2000	1600	84 x 60	10	12"	32	SDAU From Bolster: 42.500	64.500	11"			18.75 +/- .4"																						
2000D	Progressive	2000	1600	120 x 60	24	18"	50 In 50.750 Out	SDAU w/ Bolster w/ Adpt & riser: 24.625	48.625	16"				DR12	Mandrel	14.75	22.75	30,000	20.00	24.00	72	42				0.03	0.38								

ADDITIONAL PRODUCTION EQUIPMENT
 2 Part Washing and Rust Protection Systems
 Cincinnati Shear 1/2" x 10' Capacity
 Robot Grinding and Finishing
 Vibratory Finishing and Tumble Deburring
 Resistance Welders: (2) 75, 200, 240, 280, KVA
 Mig Welding Robot; Automated Tig Welder
 Drilling, Reaming, Tapping, Counterboring, and Assorted Decolling and Feeding Equipment
 Deburring - Costa & Grissom Model MA2 CCV 1150

INSPECTION AND TEST EQUIPMENT
 Starrett Coordinate Measuring Machine: 120 x 48 x 40
 Starrett Coordinate Measuring Machine: 40 x 40 x 24
 SPC Data Collection Units on Shop Floor
 Fowler - Trimos
BLANK FED TRANSFER SYSTEM - 2000 TON (A)
 LINEAR Servo 3 Axis Transfer System
 Specifications: X=Pitch: 60" (1,525mm)
 Y=Grp: 36" (914mm)
 Z=Lift 24" (610mm)

ENGINEERING
 (3) CAD Stations with Inventor & Mechanical Desktop 2018
 Transmagic CAD Data Translator
 Gestetner A041 Print Copier

BLANK LOADER
 2 Pallet/Cart System for Non-Stop Operation
 Maximum Pallet Blank Weight Capacity: 9,750 lbs.
 Single Blank Stack Minimum Size: 18" x 48"
 Single Blank Stack Maximum Size: 36" x 66"
 Double Blank Stack Minimum Size: 10" x 24"
 Double Blank Stack Maximum Size: 12" x 66"
 Maximum Blank Length Window Load: 55"

COIL FED TRANSFER SYSTEM - 1100 TON
 T: 0.030" to 0.312"
 W: 60"
 From 470mm-630mm (18.5" to 20.87") w/o blocks
 From 570mm-630mm (22.4"-24.8") with blocks

COIL FED TRANSFER SYSTEM - 1100 TON
 Linear 3 Axis Transfer System
 Specifications: X=Pitch: 112"
 Y=Grp: 24" per side
 Z=Lift: 24"