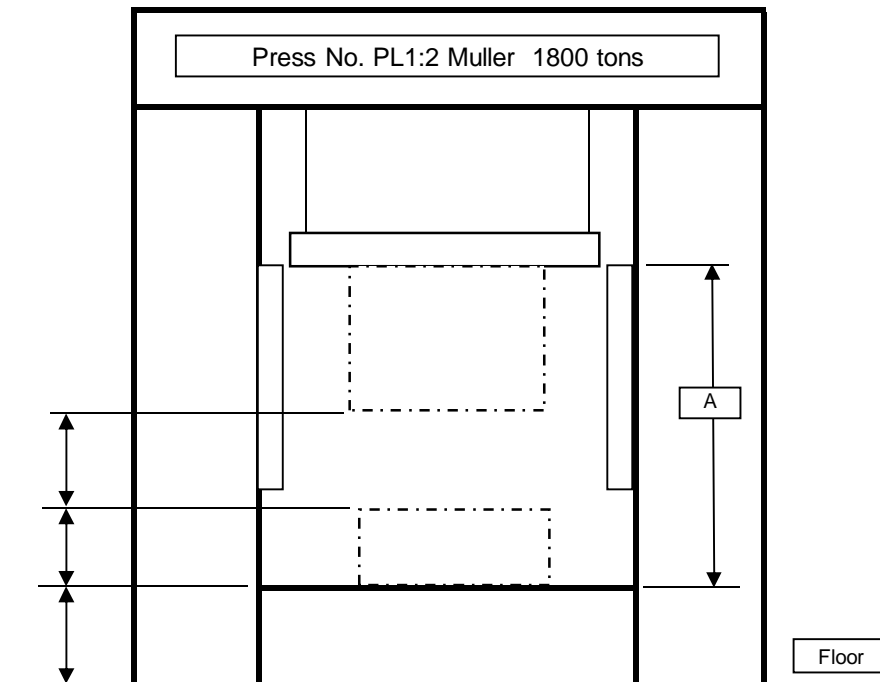


Description	Muller 1800T S/A
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Type	Hydraulic
Year of Manufacture	1980
Number of Presses	One
Type	BZE 1800-34.1.2
Capacity of Ram	1800 tons
Stroke of Ram	1400
Ram Area (L-R x F-B)	3400 x 2130
Ram Tee slot off set from C/L	225
Ram Tee Slot Centres	300
Number of slots on ram	10
Ram Tee Slot width	28
Maximum Press day light	1900
Minimum Press day light	500
Maximum tool shut height	1100
Bed Area (L-R x F-B)	3400 x 2130
Bed Tee slot off set from C/L	225
Bed Tee Slot Centres	300
Number of slots on Bed	10
Bed Tee Slot width	28
Bed Height from Floor	720
Cushion Capacity	440 tons
Number off Cushion & Stroke	(1) 260
Cushion Area (L-R x F-B )	2742 x 1542
Cushion pin centres	150 Sqr
Cushion pin holes diameter	42
Approach speed	500mm / Sec
Maximum Working Speed	130mm /Sec
Working Speed at Maximum	22mm / Sec
Cushion Speed	Up to 300mm / Sec
Maximum Tool Weight	15 tons
<b>Note</b>	
<b>Press is used as an single action with the Inner and Outer ram locked (i.e. 1800 tons)</b>	
<b>All information is based on this condition</b>	

Approved	Dan Johansson
Drawn	DBJ
Date	sep-10
Issue	Approved
Revision	A

Press Line 1	PL1	Press PL1:2
		Sheet 1 of 4

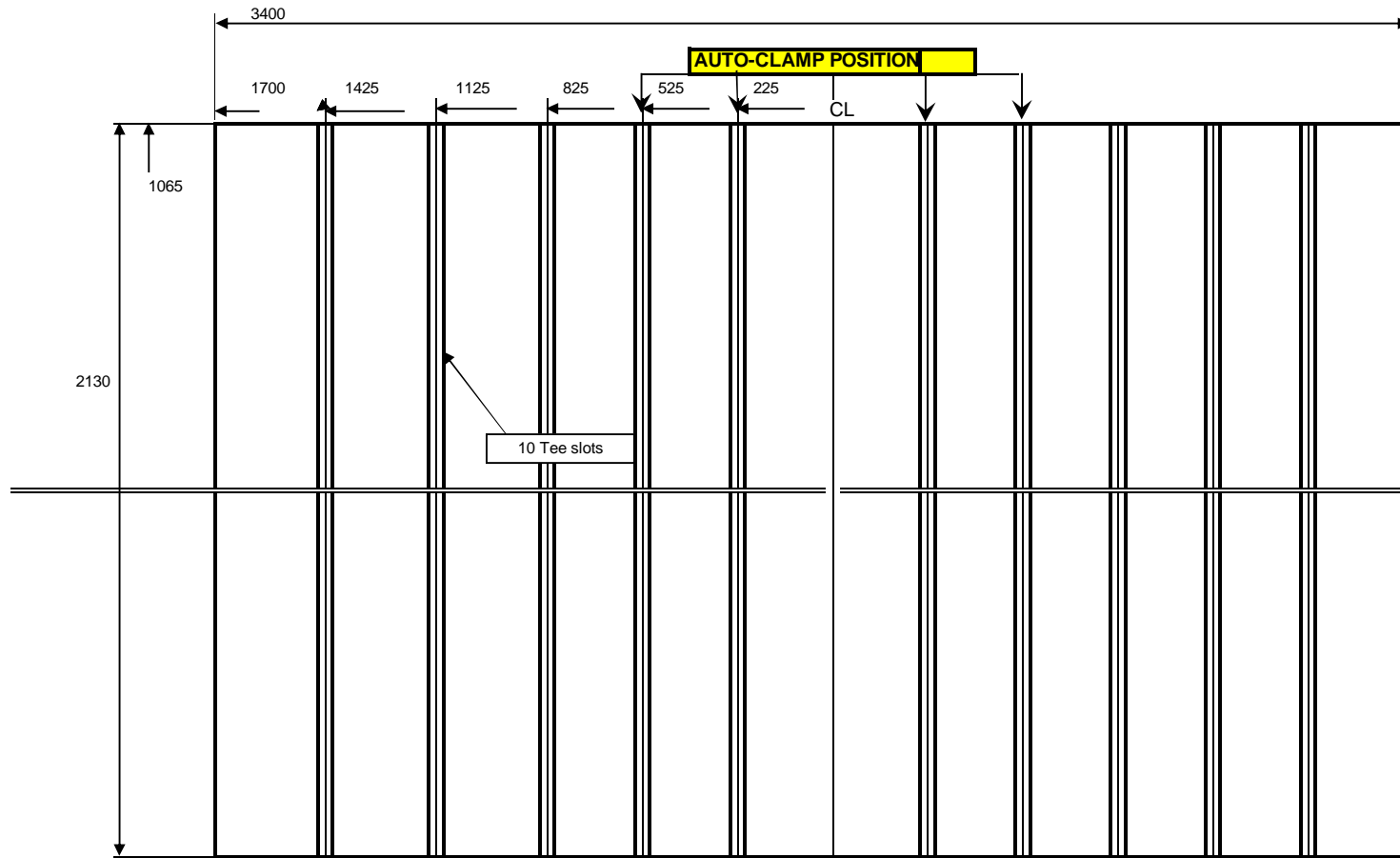


A	Press Open	1900	Max
B	Floor to top of bolster	720	
C	Max height of lower tool form		Max
D	Min daylight for panel removal		Min
Info	Bed area 3400 x 2130	-	
Info	Preferred shut height		
Info	Ram stroke	1400	
Info	Air pin stroke	260	
Info	Preferred load height		
Info	Clamp height	50	
Info	Scrap chute - Frt	Yes	
Info	Scrap chute - Rear	Yes	
Info	Scrap chute - width	400 mm	
Info	Scrap chute - length	2500 mm	

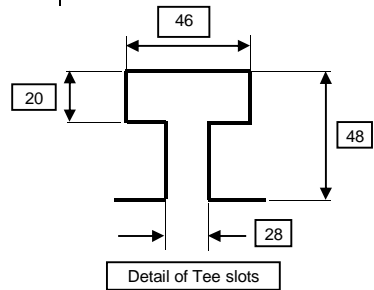
Approved	Dan Johansson
Drawn	DBJ
Date	sep-10
Issue	Approved
Revision	A

Press Line 1	PL1	Press PL1:2
		Sheet 2 of 4

### Plan View Of Ram



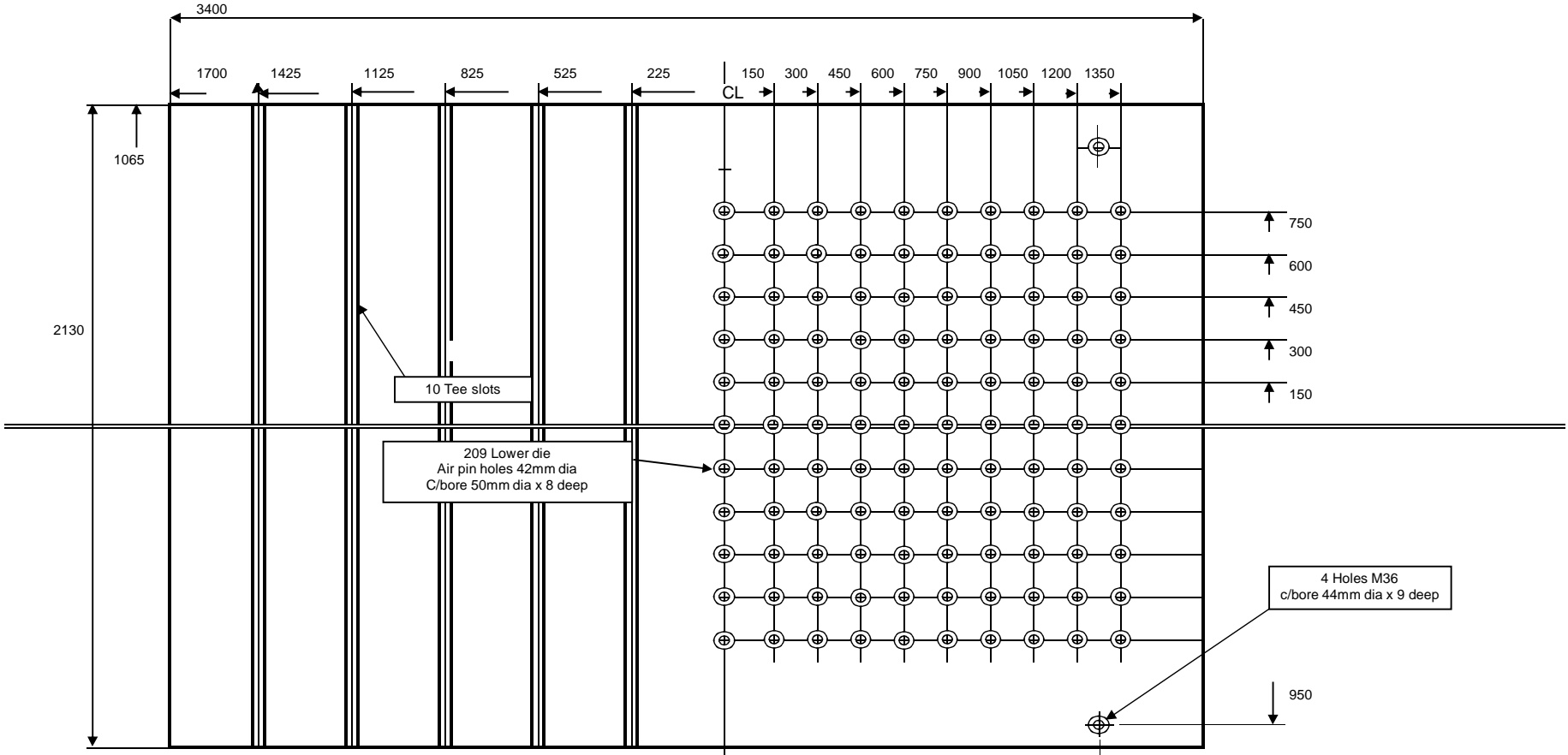
All slots are symmetrically opposite



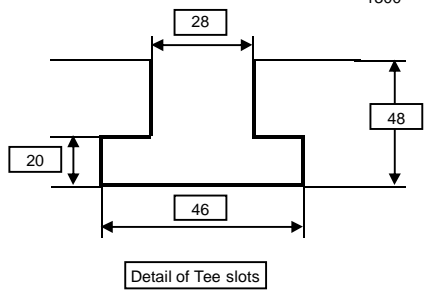
Approved	Dan Johansson
Drawn	DBJ
Date	sep-10
Issue	Approved
Revision	A

Press Line 1	PL1	Press PL1:2
		Sheet 3 of 4

### Plan View Of Bolster (300mm)



All holes and slots are symmetrically opposite



Approved	Dan Johansson
Drawn	DBJ
Date	sep-10
Issue	Approved
Revision	A

Press Line 1	PL1	Press PL1:2
		Sheet 4 of 4