



800 Metric Ton Blanking Press Line

Sample Specification:

Press Detail

Number of presses	1
Frame	Straight side
Connection points	4
Type of working	Single action
Drive system	Eccentric drive
Drive Gears	Herringbone gear
Press capacity at 6.5 mm above BDC	8,000 KN.
Stroke	250 mm.
Shut height (SDAU)	950 mm.
Slide adjustment	300 mm.
Bolster and slide area	4,600 x 2,500 mm
Crown deflection	0.125 mm/m
Bed and slide deflection	0.1 mm/m
Number of moving bolsters	2
Bearing capacity of MB	50 Ton
Type of moving bolster (MB)	1 moving forward and 1 moving backward
MB height	850 mm
Moving speed of MB	1.5-15mm/min
Number of continuous strokes	20 ~ 80 spm

Press height	<9 m
Pit depth	5.5 m

Coil Detail

Coil weight	Max 360 M Ton
Coil width range	Min: 400 mm, Max: 2000 mm
Coil O.D.	Min: 800 mm, Max: 240 mm
Coil I.D.	Min: 470 mm, Max: 610 mm (Nominal: 508 mm)
Coil thickness	Min: 450 mm, Max: 4158 mm

Finished Blank Detail

Finished blank length	Min: 450 mm, Max: 4158 mm
Finished blank width	Min: 400 mm, Max: 2000 mm

Sample Auxiliary Blanking Equipment:

Coil Loading Elevator & Car
 Uncoiler
 Peeler & Pinch Roll
 Crop Shear
 Coil Washer
 Conveyor System
 Straightener / Leveler
 Loop Equipment
 Feed Roll Table
 Telescopic Roll Table with Micro Feeder
 End Stackers (Electromagnetic/Pneumatic)
 Oscillating Shear Die