

Sunrise Double Cylinder IW Technical Specifications

Model	IW-60S	IW-80S	IW-100S	IW-125S	IW-165SD
	IW-60SD	IW-80SD	IW-100SD	IW-125SD	
Punching					
Punching Force	60 Ton	80 Ton	100 Ton	125 Ton	165 Ton
Punch Capacity	ø22 x 20	ø26 x 22	ø28 x 26	ø33 x 27	ø37 x 32
(Diameter x Thickness)	ø50 x 9	ø50 x 12	ø50 x 15	ø50 x 18	ø50 x 24
Throat Depth (S)	310	310	310	310	-
Throat Depth (SD)	510	510	510	510	510
Max. Stroke Length	100	100	100	100	100
Cycles / Min. (20mm stroke)	30	29	28	28	29
Working Height Up to Die	1010	1050	1044	1069	1050
Angle Shearing					

At 90° Shearing	130 x 130 x 12	150 x 150 x 12	150 x 150 x 15	150 x 150 x 15	200 x 200 x 20
At 45° Miter Shearing	65 x 65 x 8	75 x 75 x 9	75 x 75 x 9	75 x 75 x 9	75 x 75 x 9
Working Height	1115	1165	1216	1185	1185
Flat Shearing					
Flat Bar Shear	350 x 15	460 x 15	610 x 16	610 x 18	760 x 20
(Width x Thickness)	240 x 20	300 x 20	400 x 20	400 x 25	400 x 30
Blade Length	360	465	620	620	770
Angle Flange Trim	100	100	100	100	120
Working Height	910	926	954	920	920
Bar Shearing					
Round Bar Shear	ø40	ø45	ø45	ø50	ø60
Square Bar Shear	38 x 38	45 x 45	45 x 45	50 x 50	60 x 60

Channel Shear (H x B)	125 x 65*	150 x 75*	150 x 75*	150 x 75*	200 x 90*
I Beam Shear (H x B)	-	150 x 75*	150 x 75*	150 x 75*	200 x 100*
Working Height	1220	1270	1332	1310	1370
Notching					
Rectangular Notcher (W x D x T)	50.8 x 90 x 9	50.8 x 90 x 12	63.5 x 90 x 12	63.5 x 90 x 13	63.5 x 90 x 16
Vee-Notcher (Side x Side x T)	90 x 90 x 10*	90 x 90 x 12*	105 x 105 x 12*	105 x 105 x 13*	105 x 105 x 16*
Working Height	910	926	954	920	920