



Chester Hydraulic Swing Beam Shears • HS Series



Features:

- E21S Programmable Display Counter
- Rexroth Hydraulics
- Back gauge
- Indicator based adjustment of blade clearance
- Transfer balls on table and front support arms for easy feeding
- Full or short stroke adjustment of blade holder
- Hydraulic material clamp cylinders with nylon pad
- Shadow line lighting
- 3 squared front plate support arm
- Foot switch for operation with emergency stop
- Emergency stops in various positions ensuring safety

Optional Accessories:

- Front and Rear Light Curtains
- E200 and Delem system

Model	4X2500	4X3200	6X2500	6X3200	6X4000	8X3200	10X3200	10X4000	12X3200	16X3200	16X4000	20X3200
Cutting Capacity	4mm	4mm	6mm	6mm	6mm	8mm	10mm	10mm	12mm	16mm	16mm	20mm
Cutting Width	2500mm	3200mm	2500mm	3200mm	4000mm	3200mm	3200mm	4000mm	3200mm	3200mm	4000mm	3200mm
Strength of Sheared plate	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa	450mpa
Rake Angle	1°30	1°30	1°30	1°30	1°30	1°30	1°40	1°40	1°40	2°20	2°20	2°40
Range of Back Gauge	20-500mm	20-550mm	20-550mm	20-600mm	20-600mm	20-550mm	20-800mm	20-800mm	20-800mm	50-800mm	50-800mm	70-800mm
Number of Strokes	18min-1	14min-1	18/min-1	14min-1	10min-1	10min-1	10min-1	8min-1	10min-1	7min-1	5min-1	5min-1
Distance between Vertical Posts	2714mm	3420mm	2720mm	3420mm	4220mm	3240mm	3460mm	4260mm	3460mm	3465mm	4265mm	3480mm
Blade Length	2600mm	3300mm	2600mm	3300mm	4100mm	3300mm	3300mm	4100mm	3300mm	3300mm	4100mm	3300mm
Table Height	800mm	800mm	800mm	800mm	800mm	800mm	800mm	850mm	800mm	815mm	850mm	850mm
Power	5.5kw (7.37hp)	5.5kw (7.37hp)	7.5kw (10.2hp)	7.5kw (10.05hp)	7.5kw (10.05hp)	11kw (14.96hp)	18.5kw (25.16hp)	18.5kw (25.16hp)	18.5kw (25.35hp)	18.5kw (25.35hp)	18.5kw (25.35hp)	30kw (40.8hp)
Pump Pressure	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa	31.5Mpa
Dimensions	3120x1460x1500mm	3820x1720x1620mm	3140x1540x1570mm	3840x1660x1620mm	4645x1850x1700mm	3840x1660x1620mm	3905x2000x1890mm	4705x2150x2000mm	3945x2042x1900mm	3945x2477x2035mm	4745x2477x2035mm	4150x2450x2300mm
Weight	3050kg	5000kg	5000kg	6000kg	8500kg	6500kg	9800kg	13500kg	11000kg	13000kg	15300kg	18000kg

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.

