

Specification Sheet 6 mm Guillotine Shears

HBX Series from HM Scantool



Standard Equipment:

- Cybelec Cybtouch 8/ELGO P40T CNC controller
- CNC controlled blade gap and rake angle adjustment
- Motorized back gauge (750 mm)
- Hardened blades with 4 cutting edges
- Schneider electrical components
- Bosch Rexroth hydraulic system
- Cutting line illumination
- 1000 mm table extensions
- Front table with rollers
- 1 meter squaring arm
- Optical rear safety system with light guards
- Emergency stops and collapsible finger protection
- CE certified

Product Overview:

HM Scantool proudly presents the HBX Series of CNC controlled hydraulic guillotine shears, designed for industrial precision and efficiency. These shears feature robust construction, automatic blade gap and rake adjustment, and are equipped with an optical rear safety system with light guards, ensuring enhanced safety for operators.

Optional Equipment:

- Pneumatic sheet support system
- Angular gauge, longer front support arms, laser cutting line
- Anti-twist system, light guard, front sheet feeding system
- Conveyor and stacking system, stainless cutting blades
- Oil cooler/heater, X1, X2 adjustable angle back gauge system

Quality:

- Manufactured in Europe using the highest grade materials and components. CE Marked
- Components include Siemens electrical systems, Bohler hardened blades, and Bosch Rexroth hydraulics

Functionality:

- Automatic blade gap and rake adjustment for different materials
- Simple and logical Cybelec Cybtouch 8 HMI controller with quick setup

Item Number:	750132	750138	750146	750154
Model:	HBX 2000-60	HBX 2500-60	HBX 3000-60	HBX 4000-60

Capacity [mm]:	2050 x 6.0	2550 x 10.0	3050 x 6.0	4050 x 6.0
Mild Steel Capacity [mm]:	6	6	6	6
Stainless Steel Capacity [mm]:	3	5	3	3
Cutting angle:	0.7° - 2.4°	0.7° - 3.2°	0.7° - 2.4°	0.7° - 2.4°
Strokes/Minute:	23	11	17	13,5
Back gauge [mm]:	750	750	750	750
Motorised Backgauge [Y/N]:	1	1	1	1
Table Height [mm]:	850	900	900	950
Motor [kW]:	11	15	11	11
Voltage [V]:	400V, 3-Phase, 50Hz	400V, 3-Phase, 50Hz	400V, 3-Phase, 50Hz	400V, 3-Phase, 50Hz
Tank Capacity [(L)itres]:	150	200	150	150
Length [mm]:	2685	3200	3700	4800
Width [mm]:	2350	2600	2350	2550
Height [mm]:	1680	2000	1800	2000
Net Weight [kg]:	3100	6800	6000	8500