Variable rake guillotine shear

 # 00750153

HBX Series - HBX 3000-160

HM MACHINERY proudly presents a new range of variable rake CNC controlled hydraulic guillotine shears.

Strong in construction, and easy to use, with automatic blade gap, and rake adjustment, for different sheet thicknesses and material types.

With fast back-gauge positioning through the CNC control, the highest levels of accurate cutting can be achieved.

The HBX Hydraulic CNC Shears have been developed with focus on design, quality, functionality and performance.

Quality: • Manufactured in Europe using the highest grade materials and components.

Components: • Electrical system incorporating Siemens components from Germany. • High quality, hardened blades from Bohler in Germany. • Bosch Rexroth hydraulic system from Germany. • Cybelec Cybtouch 8 or ELGO P40 T CNC control from Switzerland or Germany.

Functionality: • A simple and logical touch screen display which reduces set up times. • CNC control and adjustment of the back-gauge, blade gap and rake angle.

Standard equipment: • Cybelec Cybtouch 8/ELGO P40T touch screen CNC controller • CNC controlled blade gab and rake angle adjustment • CNC controlled motorized back gauge of 750 mm • High quality and hardened blades with 4 cutting edges • Electrical components from Schneider • Bosch Rexroth hydraulic system • Illumination of cutting line • Table extensions of 1000mm each • Front table with rollers • 1 meter squaring arm with inch and metric ruler • Optical rear safety system • Emergency stops • Back sliding sheets • Collapsible finger protection cage • Movable foot pedal with emergency stop • Manufactured according to CE regulations

Optional equipment: • Pneumatic sheet support system for thin materials • Angular gauge • Longer front support arms • Laser cutting line • Anti-twist system • Light guard for finger protection at front • Front sheet feeding system • Conveyor • Stacking system • Blades for stainless cutting • Oil cooler / heater • X1, X2 adjustable angle back gauge system

Product Link:

https://hmmachinery.dk/en/product/variable-rake-guillotine-shear-762

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Product Specification

Capacity (mm)	3050 x 16,0
Sheet thickness steel (mm)	16,0
Sheet thickness stainless (mm)	5,0
Cutting angle	0,7° - 3,0°
Cutting/min.	8
Back gauge (mm)	750
Motorised back gauge	1
Table height (mm)	900
Motor (kW)	30
Voltage	3x400V - 50Hz
Tank capacity (L)	300
Length (mm)	3800
Width (mm)	2200
Height (mm)	2350
Net weight (kg)	14000

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