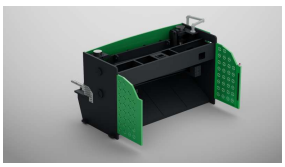
Variable rake guillotine shear

 # 00750188

HBX-S Series - HBX 3100-80S









The **HM Machinery HBX-S Series** represents the next generation of hydraulic sheet shears — designed for professionals who demand uncompromising accuracy, durability, and ease of operation.

Built on a solid welded steel frame for maximum rigidity and minimal vibration, the HBX-S ensures clean, precise cuts every time, even under heavy workloads.

Each model in the series is equipped with a **CNC motorized back gauge (1000 mm)** for quick and accurate positioning, while the **CNC-controlled blade gap**, **CNC-controlled rake angle**, and **CNC-controlled cutting length (stroke)** allow the operator to fine-tune every parameter to match material thickness and cutting requirements perfectly.

The result is optimal cutting quality, reduced material distortion, and longer blade life.

At the heart of the HBX-S Series is the **Cybelec CybTouch 8 EasyCut** control system – a modern, intuitive touch-screen CNC interface that simplifies operation and setup.

The user-friendly design ensures fast programming, real-time feedback, and easy access to stored cutting programs, helping operators save time and boost productivity.

To ensure the highest level of reliability, the HBX-S Series is built using premium components, including **Schneider components** and a **Bosch Rexroth hydraulic system** – both globally recognized for their precision, safety, and long-term performance.

The HBX-S Series delivers consistent, high-quality results with every cut. It’s the ideal choice for manufacturers seeking a dependable, high-performance shear that combines modern CNC technology with the trusted quality of **HM Machinery**.

Experience ultimate control, superior cutting consistency, and long-lasting performance – with the HBX-S Series.

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Product Link:

https://hmmachinery.dk/en/product/variable-rake-guillotine-shear-840

Product Specification

Capacity (mm)	3050 x 8,0
Sheet thickness steel (mm)	8,0
Sheet thickness stainless (mm)	4,0
Cutting angle	0,5° - 1,5°
Cutting/min.	14
Back gauge (mm)	1000
Motorised back gauge	1
Table height (mm)	790
Motor (kW)	7,5
Voltage	3x400V - 50Hz
Tank capacity (L)	225
Length (mm)	3800
Width (mm)	1700
Height (mm)	1950
Net weight (kg)	7400

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