

**BAYKAL HGL-3106**



**Hydraulic Swing Beam Guillotine - EURO**

**3060 x 6mm Mild Steel Shearing Capacity**



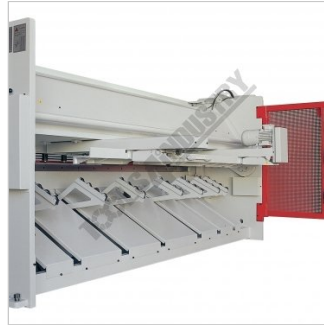
## BAYKAL Hydraulic Swing Beam Guillotine - EURO HGL-3106



NC Cybelec 8W Touch Screen Control



Cybelec Cybtouch 8W Control Unit



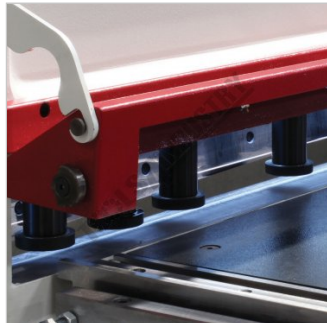
Pneumatic Sheet Supports Type A



Motorised Blade Gap System



Squaring Arm with Adjustable Stop



Individual Hold Downs



Material Shadow Line



Ball Transfer Table



Motorised Backgauge



Rear Guarding



Rear Light Guarding



Roving Foot Control



Emergency Stop Switch



Shown with Optional Ball Transfer Tables - Order Code (L840)

**BAYKAL Hydraulic Swing Beam Guillotine - EURO HGL-3106****Features**

- Cybelec Cybtouch 8W NC touch colour screen control, intuitive interface, online help and many other user friendly automatic functions
- 1000mm hardened ballscrew backgauge with 0.1 mm precision with digital readout display
- Pneumatic sheet supports help prevent thin material from flexing away from back gauge
- Shear blades are tough and wear-resistant made from Böhler K110 alloyed steel manufactured in Austria : Top blade - two cutting edges & Bottom blade - four cutting edges
- Swinging top beam working on high precision and self aligning roller bearings
- Motorised blade gap adjustment via Cybelec Cybtouch 8W NC touch screen control
- LED shadow line lighting provides clear line on material
- Steel front guard with clear & obstruction free view
- Swing away backgauge enables operator to cut longer than 1000mm
- Individual hydraulic hold down system provide excellent material clamping
- Ball transfer on table allows material to slide with ease
- 1000mm squaring arm with scale, T-slot and flip-stop
- 1000mm front material support arms
- Stroke counter keeps count per cut
- Rear safety light guarding
  
- Made in Turkey
- Mild steel capacity is rated on hot rolled material with 250MPA
  
- Pre-Commissioning:
  1. Guillotine is run & tested prior delivery
  2. Hydraulic oil is included with machine

**Includes**

- CYBELEC CYBTOUCH-8W FEATURES:
- Easy operating
- Large, vivid and high-contrast fully touchscreen
- Simple pages, clear display, large keys
- Intuitive user-friendly interface
- Motorised blade gap adjustment
- Complete programming for efficient mass-production with multiple cuts
- Easy single cuts thanks to the Easy page
- On-line help and interactive warning pop-ups
- Comfortable wireless data backup and software updating using PC or Notebook
- USB memory stick port for data transfer/backup
- Large variety of languages available

**BAYKAL Hydraulic Swing Beam Guillotine - EURO HGL-3106****Specifications**

<b>ORDER CODE</b>	S860B
<b>MODEL</b>	HGL-3106
<b>Shearing Capacity - Mild Steel (mm)</b>	6
<b>Shearing Capacity - Stainless Steel (mm)</b>	4
<b>Shearing Length (mm)</b>	3060
<b>NC Control (Type)</b>	Cybelec Cybtouch 8W
<b>Backgauge (Type)</b>	Ballscrew
<b>Backgauge Travel (mm)</b>	1000
<b>Pneumatic Sheet Supports</b>	Yes
<b>Quick Action Blade Clearance Adjustment</b>	Yes
<b>Strokes / min (SPM)</b>	20
<b>Blade Angle (deg)</b>	1.6°
<b>Throat Depth (mm)</b>	~
<b>Motor Power (kW / hp)</b>	11 / 15
<b>Voltage / Amperage (V / amp)</b>	415
<b>Floor Space Requirements (L x W x H) (mm)</b>	~
<b>Nett Weight (kg)</b>	5900