



HNC 3100X10 BAYKAL SHEET METAL SHEARS



Machine features and standard equipment

- Heavy welded steel frame for maximum stability and accuracy
- Guillotine type = vertically moving blade with adjustable cutting angle and cutting clearance
- Heavy backgauge with ball spindle
- Automatic backgauge retraction during cutting
- High-alloy steel cutting blades: 2-edged upper blade, 4-edged lower blade
- Worktop with filling plates and transport balls
- Hydraulic plate hold-down holders
- Operated via foot pedal (single or repeated cutting movement) or push button on the control panel
- Compact and well-arranged hydraulic arrangement with oil level control and overpressure protection
- Shadow cutting line lighting
- Central manual lubrication system
- Finger protection at the front
- Side protection by means of panels
- Rear protection with light sensor
- Emergency stop on the machine and control console



BAY HNC310010 - M10384

Power max.	22000	W
Backgauge reach max.	1000	mm
Capacity steel 400 N/mm ²	10	mm
Cuts per minute max.	18	
Table working height	800	mm
Voltage	3x400	V
Cutting surface	3070	mm
Cutting angle	0.5-2.0	°
Length	3910	mm
Width	3300	mm
Height	2200	mm
Weight	11000	kg

Machine equipped with **CybeleC Cybtouch 12G** CNC control for

- Cutting angle
- Cutting clearance
- The position of the back gauge
- Piece counter
- Etc.