



Guillotine Shears

KHT H 3006 NC

SKU : 184202

These hydraulic guillotine shears are part of the KHT H NC series, which are also suitable for processing stainless steel. It has a guided cutter bar and the robust and precisely working backgauge can be positioned by a motor.

- BRL 401.2 NC control
- Motorized back gauge adjustment
- Blade suitable for stainless steel



TECHNICAL SPECS

WORKING AREA

Plate thickness (max.)	0.24 in
Working length	121 in
Cutting angle	0.3 deg - 2 deg
Hold-down	13 positions
Hold-down capacity	17.6 t

BACK GAUGE

Rear stop	39 in
Feed speed X-axis	3.9 in/min

FRONT SUPPORT ARMS

Number of support arms	3 positions
Length of support arms	35 in

DRIVE CAPACITY

Motor rating main drive	14.8 Hp
Hydraulic tank volume	42 gal

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	151 in x 111 in x 78 in
Weight	15400 lbs

PRODUCT DETAILS

The new KHT H NC series features high machining quality and reliability, is easy to handle and provides superior cutting performance

Machine Frame

- The machine frame is made of a high-precision, stress-relieved steel weldment and features rigid sliding block guides
- Motorized adjustments of kerf and knife angle allow for ideal settings optimized for the sheet metal plate to be processed
- All components were treated in a modern paint and drying system and feature two coats of paint, each coat with a minimum thickness of 60 micron

Material Support

- The large work table features roller balls and a rigid lateral angular stop for easy handling and safe plate alignment
- Long, sturdy support arms safely hold large plates

Hydraulics

- Polished pistons on both hydraulic cylinders feature superior 2 micron surface grades, ensuring a long seal life
- Cylinder bodies are forged from high-strength SAE 1040 material
- During the cut, hydraulically regulated hold-downs ensure steady fixation of the sheet metal plate close to the cut-line

Back Gauge and Control

- Linear guides and preloaded ball screws are mounted in a protective enclosure
- The user-friendly NC positions the back gauge precisely for single cuts or for program runs

Equipment

- Upper and lower knives suitable for stainless steel
- The machine is operated via a foot pedal with emergency stop switch, and the pedal can be located wherever it is most convenient
- The upper knife features 2 cutting edges, the lower knife has 4 cutting edges

Safety

- Safety concept based on the latest CE standards

STANDARD EQUIPMENT

BRL 401.2 NC control unit
Motorized kerf adjustment
Controlled backgauge
Finger guard
Shadow light cutting line
Support arms
Foot pedal
Standard upper and lower knife
Operator instructions
Motorized cut angle adjustment

OPTIONAL EQUIPMENT

- Angular stop adjusts from 0 to 180°, SKU : 253283
- Hydraulic oil pre-warmer, SKU : 253276
- Hydraulic oil cooler, SKU : 253277
- Manual central lubrication system, SKU : 253278
- Automatic central lubrication system, SKU : 253279
- Support arm with L=59" for KHT H NC, SKU : 253280
- Support arm with L=79" for KHT H NC, SKU : 253281
- Support arm with L=118" for KHT H NC, SKU : 253282

- Fixed pneumatic sheet hold-up device for KHT H NC 2506-3010, SKU : 253492