

Krras

Hydraulic Guillotine Shear

**The preferred solution
in Shearing Technology**



www.krras.com

General Features



Model RAS 3013

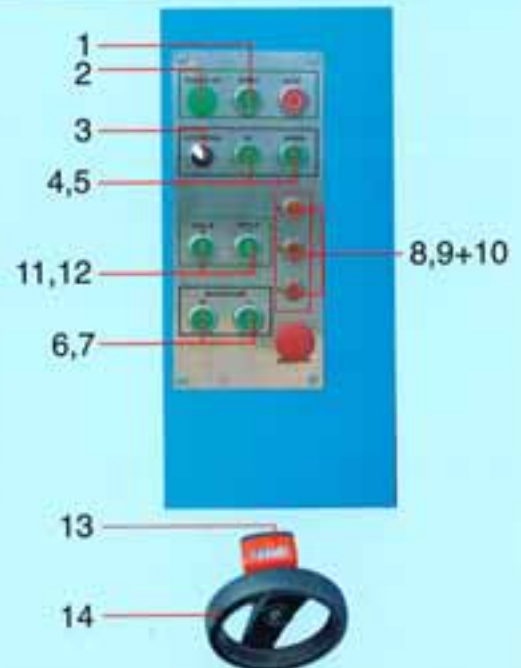
- 1 OPTIONAL PGP 401 NC Positioner
- 2 Control Panel
- 3 Robust frame work
- 4 Hydraulic Clamp
- 5 Standard squaring arm with disappearing stops (36 Inches)
- 6 Finger Guard
- 7 Support Bracket



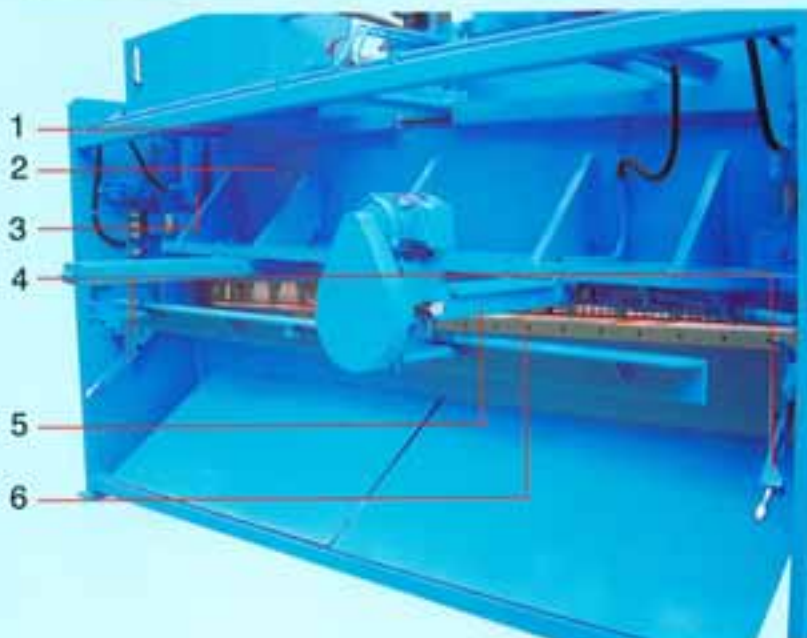
Model RAS 306

COMMANDS

- | | |
|--------|------------------------------------|
| 1 | START PUMP MOTOR |
| 2 | LAMP MOTOR RUNNING |
| 3 | SELECTOR AUTOMAN |
| 4,5 | INCH UP/DOWN |
| 6,7 | BACKGAUGE-FWD/REV |
| 8,9,10 | RAKE ANGLE INDICATOR LAMP 1° 2° 3° |
| 11,12 | VARIABLE RAKE ANGLE+ - ADJUSTMENT |
| 13 | BACKGAUGE DIGITAL READOUT |
| 14 | HANDWHEEL FINE ADJUSTMENT |



REAR VIEW



- 1 Working Light
- 2 Motorised backgauge assembly
- 3 Top Driven Cylinders for all models of Shearing Machine
- 4 Quick blade-gap adjustment
- 5 Backgauge lead screw assembly double-guide rod system
- 6 4 Sided High Carbon High Chrome Shear Blades

A Shear Investment



RAS 126



RAS 2010



RAS 3016

Krras: Quality shears and pressbrakes

Standard Accessories

- Variable rake angle adjustment (1°-3°).
- Rapid blade gap adjustment.
- 4 edge high carbon high chrome D2 quality shear blades.
- Front operated motorized backgauge range to 750mm.
- Shadow line lighting & well designed finger guard for clear view of cutting line.
- Safety foot switch operation. Top blades will automatically return to top position when foot is removed from foot pedal.
- 1 meter side squaring arm with disappearing stops.
- Independent clamping of hold downs.

Optional Accessories

PGP401 Touch & Go Single Axis NC Positioner

Economical and simple to use monoaxis NC positioner (Touch and go)

General characteristics

- Display height: 13mm
- Measure range from 0 to 99999
- Stroke Counter
- Auto Retraction
- Decoupled inputs
- Outputs with interlocked contacts for two speed control (forward/rewind)
- Buffer memory for data storage (5 years)
- External connections by plug-in terminal strips



Sheet Support System

Our Sheet Support System supports the plate during shearing and guarantees minimum distortion to the finished product especially in thin-gauge shearing.



A) Sheet Support-Down position.



B) Sheet Support-Up position.
Ready for the next cut.

Shear Blades



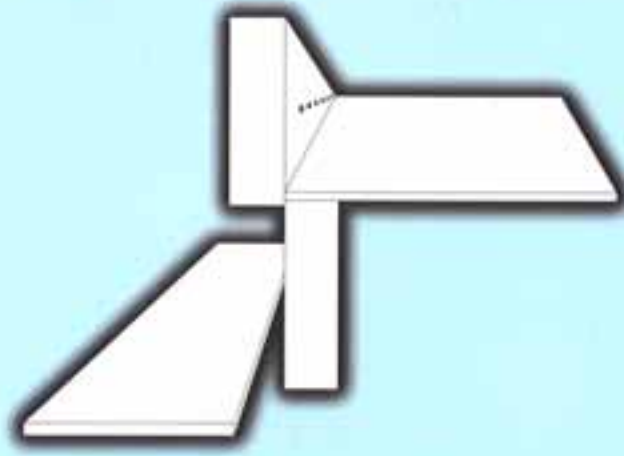
We supply shear blades for various brands of shearing machines. All our blades are high carbon, high chrome, D2 quality suitable for stainless steel cutting.

Introduction to **Krras Hydraulic Shearing Technology**

With years of experience in the manufacturing and marketing of hydraulic guillotine shears and pressbrakes, we have designed and manufactured Krras machines with proven shearing technology. Our shears are made simple-to-use giving straight forward perfect cuts with accuracy every time. They are made to last, requiring minimum maintenance even after years of continuous use.

We are constantly perfecting our machines with the latest technology available.

For a Shear investment, we strongly recommend that you contact your local dealer for a demonstration before you make your next investment in shears and pressbrakes.



All Krras guillotines shears are manufactured to the highest standard with strict quality control to achieve a long life of minimal maintenance. The frame consists of heavy duty, solid welded steel structure giving maximum rigidity and performance. All controls of the guillotine shear can be carried out quickly and easily via the control panel located in front of the machine. Standard controls comprise of electro-hydraulic operated variable rake angle, motorized front operated back-gauge and inching mode for up-stroking and down-stroking.

A Perfect bend for a Perfect cut

We are a worldwide supplier of quality and reliable shearing machines and hydraulic pressbrakes. We have a wide range of conventional pressbrakes optioned with a choice of NC Controllers and fully Computerized CNC pressbrakes.

Please view our Pressbrakes catalogue for more bending information.



Model
Bend 110.25



Model
Bend 160.37



Model
NEWTON CNC 110.3100

Krras: Quality shears and pressbrakes