



# Guillotine Shears KMT S 3054 NC motorized plate shears

**SKU : 132212**

- Solid steel weldment
- NC-controlled back gauge can be easily programmed
- Automatic, semi-automatic and manual mode
- Blades with multiple cutting surfaces
- Manual kerf adjustment



## TECHNICAL SPECS

### WORKING AREA

Working length	120 in
Cutting angle	1.3 deg
Work table height	32 in
Work table depth	18 in
Number of support arms	4 positions
Support arms	37 in
Strokes per minute	29 H/min

### BACK GAUGE

Rear stop	30 in
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### CUTTING CAPACITIES

Plate thickness (max.) - 450 N/mm <sup>2</sup>	0.004 in - 0.157 in
Plate thickness(max.) - 700 N/mm <sup>2</sup>	0.079 in

### DRIVE CAPACITY

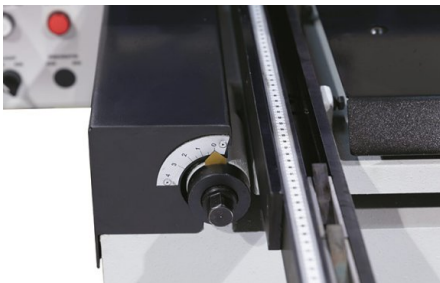
Motor rating main drive	10.1 Hp
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	146 in x 85 in x 58 in
Weight	8800 lbs



*Material support rollers are recessed in the table for easy workpiece handling*



## PRODUCT DETAILS

### Machine Frame and Drive System

- The machine frame is made of a very rigid, solid steel weldment
- The upper knives are reversible for use of both sides, and the lower knives feature 4 cutting edges
- A rigid, continuous hold-down fixes the sheet metal plate right in front of the cut line
- The optimum kerf for machining can be adjusted manually

### Material Support

- The rigid side angle stop simplifies alignment of the plate to the cut line
- Rugged support arms ensure a strong hold of large plates
- Material support rollers are recessed in the table for easy workpiece handling

### Ergonomic Design

- The mobile foot switch gives the operator added flexibility and both hands are free for handling the workpiece
- For a better view of the cut line, the hand safety guard can be flipped up or down
- The bright LED illumination of the cut line creates a clearly visible shadow on the marked line

### Rear stop:

- The motorized back gauge ensures precise positioning in automatic, semi-automatic and manual modes
- The NC-controlled back gauge can be easily and quickly programmed
- The easy accessible work area at the back gauge is secured by light curtain
- The machine can be equipped with an optional NC-controlled back gauge for a length up to 39", or a sheet hold-up device

## STANDARD EQUIPMENT

BRL NC controller  
 Motorized rear stop (29 inch)  
 Manual blade gap adjustment  
 Foot pedal with emergency stop switch  
 Cut-line lighting  
 Light curtain  
 Squaring arm  
 Support arms with T-slots and tilting stop  
 Ball bearing front table  
 Top blade with 2 sides  
 Finger guard  
 Operator instructions

## OPTIONAL EQUIPMENT

- Motorized back gauge 39.3" (BRL 401.2 NC), SKU : 256816
- Adjustable angle stop 0- 180° for KMT S, SKU : 253666
- Pneumatic sheet hold-up device for KMT S, SKU : 253667