

## SKU : 133612

The KMT S series has stable construction and is of high quality. The modern guillotine shears have a powerful, motorised drive that enables high cutting performance. The construction with guided cutting blades and a small cutting angle enables cuts with little twist in the workpiece. The backgauge can be precisely positioned using the handwheel accessible from the front.

- Solid steel weldment
- Blades with multiple cutting surfaces
- Back gauge can be positioned from the front of the machine
- Work area is secured by light curtain



## TECHNICAL SPECS

### WORKING AREA

Working length	2050 mm
Cutting angle	1.58 deg
Work table height	840 mm
Work table depth	390 mm
Number of support arms	3 positions
Support arms	940 mm
Strokes per minute	34 H/min

### BACK GAUGE

Rear stop	750 mm
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### CUTTING CAPACITIES

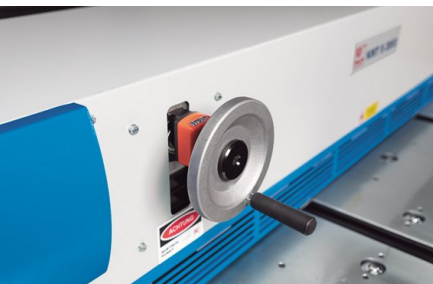
Plate thickness (max.) - 450 N/mm <sup>2</sup>	0.1 mm - 3 mm
Plate thickness(max.) - 700 N/mm <sup>2</sup>	1.5 mm

### DRIVE CAPACITY

Motor rating main drive	4 kW
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### MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	2.7 m x 2.15 m x 1.31 m
Weight	1750 kg



## 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

### 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 back gauge can be positioned precisely via a hand-wheel
- 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 1000 mm, or a sheet hold-up device

## STANDARD EQUIPMENT

- Foot pedal with emergency stop switch
- Cut-line lighting
- Squaring arm
- Support arms with T-slots and tilting stop
- Manual 750 mm backgauge
- Ball bearing front table
- Light curtain
- Top blade with 2 sides
- Finger guard
- Operator instructions

## OPTIONAL EQUIPMENT

- Back gauge with NC Control 750 mm (BRL Controller), SKU : 253664
- Back gauge with NC Control 1000 mm (BRL Controller), SKU : 253665
- Adjustable angle stop on the support arm (the left one) 0-180°, SKU : 253666
- Pneumatic sheet back support, SKU : 253667