## Guillotine Shears KMT S 2552

kNuTH MACHINE TOOLS

## SKU : 133613

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 | 2550 mm |
| :--- | :--- |
| Cutting angle | 1.3 deg |
| Work table height | 840 mm |
| Work table depth | 390 mm |
| Number of support arms | 3 positions |
| Support arms | 940 mm |
| Strokes per minute | $34 \mathrm{H} / \mathrm{min}$ |

BACK GAUGE
Rear stop 750 mm

CUTTING CAPACITIES

| Plate thickness (max.) - <br> $450 \mathrm{~N} / \mathrm{mm}^{2}$ | $0.1 \mathrm{~mm}-2.5 \mathrm{~mm}$ |
| :--- | :--- |
| Plate thickness(max.) - <br> $700 \mathrm{~N} / \mathrm{mm}^{2}$ | 1.25 mm |

MEASURES AND WEIGHTS

| Overall dimensions <br> (length x width x height) | $3.2 \mathrm{~m} \times 2.15 \mathrm{~m} \times 1.31 \mathrm{~m}$ |
| :--- | :--- |
| Weight | 1950 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

