

Guillotine Shears **KMT S 2054 NC**

SKU : 132210

This model from the KMT S NC series is a modern, high-quality guillotine shear with high-quality components. The powerful motorised drive offers a high cutting capacity of up to four sheet thicknesses. The very sturdy design with a slotted blade bar and a small cutting angle of 1.3 degrees also enables cuts with minimal distortion in the workpiece. The cutting gap can be adjusted manually, while the cutting length is positioned via the NC control. Simple operation and quick adjustment reduce non-productive times in production.

- 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	2050 mm
Cutting angle	1.3 deg
Work table height	810 mm
Work table depth	455 mm
Number of support arms	3 positions
Support arms	940 mm
Strokes per minute	29 H/min

BACK GAUGE

Rear stop	750 mm
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CUTTING CAPACITIES

Plate thickness (max.) - 450 N/mm ²	0.1 mm - 4 mm
Plate thickness(max.) - 700 N/mm ²	2 mm

DRIVE CAPACITY

Motor rating main drive	7.5 kW
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MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	2.7 m x 2.15 m x 1.45 m
Weight	3000 kg



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

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 1000 mm, or a sheet hold-up device

STANDARD EQUIPMENT

BRL NC controller
Motorized rear stop (750 mm)
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