



DIRECT-DRIVE GUILLOTINE SHEAR  
RMS

The RMS shear has been engineered in a very strong construction to cut different sorts of steel and other materials easily.

There are detailed and advanced design features that enable clear cuts in serial production cycles.



## DESIGN AND OPERATING FEATURES

All steel-plate, welded construction provided with static and dynamic frame rigidity

Rigid cutting beam working inside double bronze guides with graphite

Precise blade adjustment from top beam

Mechanical sheet clamping system

Easily table-adjusted secure blade gap system

Low-noise, sturdy direct-drive reduction motor

Shear blades from tough and wear resistant alloyed material

Front gauging and supports for cutting wide sheets

## STANDARD EQUIPMENT

Manual back gauge with hand wheel  
stroke 750mm on 1.5 / 2.0 / 2.5 / 3.0m, stroke 600mm on 1.3m

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Manual blade gap adjustment with position scale

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Switch button to choose from single or repetitive cutting or inching modes

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Foot pedal console with emergency stop button and hand grip to move easily

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Squaring arm with scale, T-slot, flip-stop

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Two front support arms

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Hold down beam with rubber pads to protect sheets

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Blades with four cutting edges (bottom blade) and two cutting edges (top blade).

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Protective front and rear cover plates.

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## OPTIONAL EQUIPMENT

Power backgauge including digital NC with programmable positioning and piece counter

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Pneumatic rear sheet support

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Work table with filler plates and ball transfers

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T-slot and flip-stop on front arms

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Led illumination with shadow line

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Front side collection box up to 300mm pieces

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Central lubrication by hand pump

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Angle gauge with scale 0°-180°

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1000mm backgauge stroke

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Squaring arm and front support arms other than standard length

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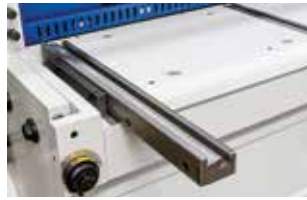
Rear light guard with side fences in confirmation with CE Norms

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## Standard useful features help operating productively



Two sided blade gap adjustment with position indicator



Squaring arm with scale



Rubber pads under hold down to avoid any markings or scratching of sheets



Mode switch for single / repetitive cutting or inching



Control panel and electrical circuit in the same cabinet within easy reach



Foot pedal console with emergency stop button and hand grip



The RMS with its robust construction allows the users to get precise cuts without twists even on narrow strips

## Various optional accessories provide solution to different customer demands



T-slot and ball transfers on table



Bright LED cutting line illumination



Extended holding arms keep the sheet always at the same level over the entire length



Small pieces fall into the collection box



Full CE conformity protection with multi-beam light barriers and enclosures



High quality programmable digital NC controller

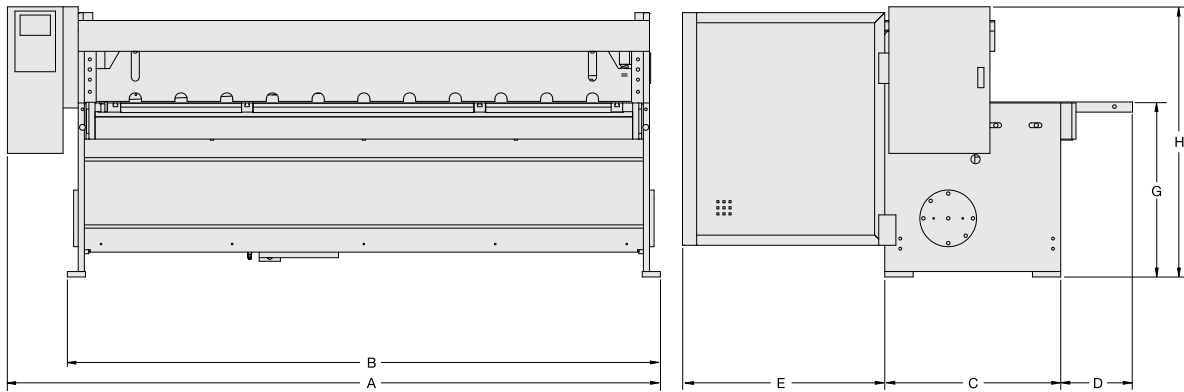


Pneumatic rear sheet support for thin sheets



Front-side collection box to collect small parts to the front: parts up to 300mm drop into the wheel tray located in the front of the machine

## TECHNICAL DATA



		RMS 1360x3	RMS 1560x4	RMS 2100x4	RMS 2560x4	RMS 3100x3	RMS 3100x4
Cutting length	mm	1350	1540	2100	2540	3100	3100
Shearing capacity $\leq 450\text{N/mm}^2$	mm	3	4	4	4	3	4
Shearing capacity $\leq 700\text{N/mm}^2$	mm	1.5	2.5	2.5	2.5	1.5	2.5
Rake angle	degree	2.2°	2.0°	1.8°	1.8°	1.5°	1.5°
Strokes per minute	cuts/min.	40	40	38	38	38	38
Back gauge range	mm	600	750	750	750	750	750
Motor power	kW	3	5.5	7.5	7.5	7.5	7.5
Weight	kg	1150	2200	2600	3000	3600	5000
A	mm	2030	2250	2810	3250	3840	3840
B	mm	1720	1940	2500	2940	3530	3530
C	mm	680	870	870	870	870	1070
D	mm	460	360	360	360	360	360
E	mm	800	1000	1000	1000	1000	1000
G	mm	800	860	860	860	860	860
H	mm	1220	1360	1360	1360	1360	1500

Design and specifications are subject to change without notice.



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