

RGMS Mechanical Guillotine 415V

The RGMS range of powered mechanical guillotines are designed for fast, accurate, cutting of sheet material.

They are available in a wide range of capacities and feature a range of additional options too.



Features and Benefits



1350 to 3100mm
Cutting Widths



3 to 4mm Shearing
in Mild Steel



Standard 750mm
Back Gauge Range



NC
Control



Options Pneumatic
sheet supports



FRONT SUPPORT ARM WITH INTEGRATED RULE



BLADE GAP ADJUSTMENT



STANDARD BACK GAUGE SYSTEM



BACK GAUGE MOTOR

Machine 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
- Low-noise, sturdy direct-drive reduction motor
- Easily table-adjusted secure blade gap system
- Shear blades from tough and wear resistant alloyed material
- Front gauging and supports for cutting wide sheets
- Manual back gauge with hand wheel stroke 750mm on 1.5 / 2.0 / 2.5 / 3.0m, stroke 600mm on 1.3m
- Manual blade gap adjustment with position scale
- Switch button to choose from single or repetitive cutting or inching modes
- Foot pedal console with emergency stop button and hand grip to move easily
- Squaring arm with scale, T-slot, flip-stop
- Two front support arms
- Hold down beam with rubber pads to protect sheets
- Blades with four cutting edges (bottom blade) and two cutting edges (top blade).
- Protective front and rear cover plates.
- Rear light guard with side fences in accordance with CE regulations

Options Equipment

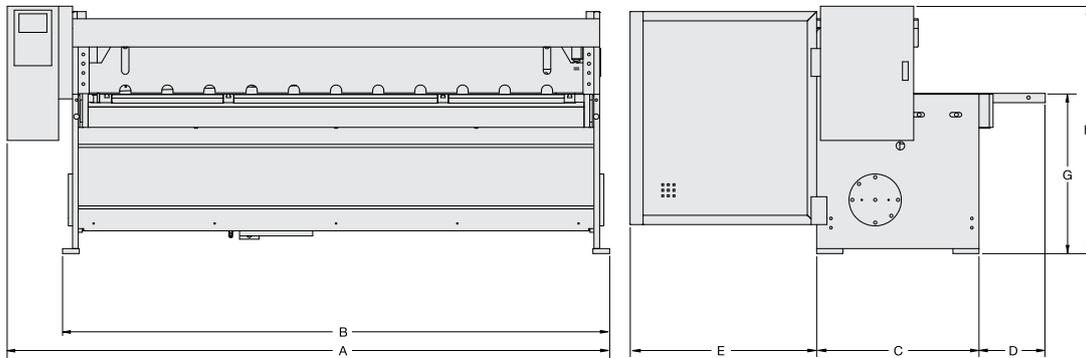
- Power back gauge including digital NC with programmable positioning and piece counter.
- Pneumatic rear sheet support.
- Work table with filler plates and ball transfers
- T-slot and flip-stop on front arms
- Led illumination with shadow line
- Front side collection box up to 300mm pieces
- Central lubrication by hand pump
- Angle gauge with scale 0°-180°
- 1000mm back gauge stroke
- Squaring arm and front support arms other than standard length



REAR VIEW OF THE MACHINE



RGMS 1350-3



TECHNICAL SPECIFICATIONS

MODEL	STOCK CODE	CUTTING LENGTH	SHEARING CAPACITY (≤ 450N/MM ²)	SHEARING CAPACITY (≤ 700N/MM ²)	CUTTING ANGLE	STROKES PER MINUTE	BACK GAUGE TRAVEL	MAIN MOTOR	TOTAL LENGTH (A)	MACHINE LENGTH (B)	MACHINE WIDTH (C)	SUPPORT ARM OVERHANG(D)	REAR GUARDING WIDTH(E)	TABLE HEIGHT (G)	MACHINE HEIGHT (H)	WEIGHT
		mm	mm	mm	degrees	cuts / min	mm	kw	mm	mm	mm	mm	mm	mm	mm	kg
RGMS 1350/3.0	M1048	1350	3	1.5	2.2°	40	750	3	2,030	1,720	680	460	800	800	1,200	1,150
RGMS 1560/4.0	M1049	1540	4	2.5	2.0°	40	750	5.5	2,250	1,940	870	360	1,000	860	1,200	2,200
RGMS 2100/4.0	M1050	2100	4	2.5	1.8°	38	750	7.5	2,810	2,500	870	360	1,000	860	1,200	2,600
RGMS 2560/4.0	M1051	2540	4	2.5	1.8°	38	750	7.5	3,250	2,940	870	360	1,000	860	1,200	3,000
RGMS 3100/3.0	M1052	3100	3	1.5	1.5°	38	750	7.5	3,840	3,530	870	360	1,000	860	1,200	3,600
RGMS 3100/4.0	M1053	3100	4	2.5	1.5°	38	750	7.5	3,840	3,530	1,070	360	1,000	860	1,500	5,000