

GECAM G65 Three Belt Deburring Machine with Wet Extraction



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| Stock No | FIN500 |
| Manufacturer | GECAM |
| Model | G65RRR & GDW5000 |
| Year of Manufacture | 2023 |
| Serial | 6523036 |
| Condition | From a working environment, Excellent Condition, Current Model, Seen powered at RSW |
| Other Info | Operating Hours - 58 |
| Location | Italy |
| Weight (kgs) | 930 |
| External Dimensions (WxDxH mm) | 1045 x 1735 x 2090 |

Description

Available with just 58 operating hours, this as-new Gecam G65RRR offers a rare opportunity to acquire a near-new sheet metal deburring and finishing system at a fraction of replacement cost. Designed for laser cut, plasma cut, oxy fuel cut and punched components up to 650mm wide, the machine is ideal for deburring, edge rounding, grinding and satin finishing of both flat and formed parts.

Originally supplied with three abrasive belt stage, this machine has been reconfigured with discs and brushes, delivering



highly effective burr removal and edge finishing in a single pass. Suitable for processing sheet metal from **1mm to 50mm thickness** (machine capacity up to 170mm), it combines precision finishing with exceptional flexibility.

Key Features

- Heavy duty welded and stress-relieved steel construction for maximum rigidity and stability
- Motorised height-adjustable working table with synchronised four-screw positioning system
- One abrasive belt station plus two oscillating deburring disc stations
- Independent drive motors with emergency braking for each working group
- Variable speed abrasive belt operation from 3–18 m/s
- Pneumatic belt tensioning and automatic electronic belt centring
- Precision abrasive wear compensation system with eccentric adjustment
- Integrated dust extraction hoods for each working station
- Variable-speed conveyor feed with wear-resistant sliding surface
- Oil and heat resistant conveyor belt with automatic centring and lateral guides
- Rubber pressure rollers positioned before and after each working station
- Tampico cleaning brush system for component and conveyor cleaning
- Dust collection drawer for easy waste management

Advanced Touchscreen Controls

- Automatic star-delta motor starting
- Individual amperage monitoring for each station
- Digital thickness display
- Fine thickness adjustment to ± 0.1 mm
- Alarm and fault visualisation system
- User-friendly touchscreen interface for quick setup and operation

Technical Data

- Working width: 650mm
- Abrasive belt size: 670 x 2200mm
- Working thickness: 0.5–170mm
- Weight: 930kg
- Dimensions(WxDxH): 1045mm x 1735mm x 2090mm
- Hoods for dust extractor diameter: 120mm
- Extraction requirement: 4,000 m³/hr
- Power supply: 400V
- Compressed air requirement: 6 bar
- Sound level: 78 (+/-2) dB

Reconfiguration Options

Currently set up to 3 abrasive belts, this system can be reconfigured by the OEM to:

- 1 x Belt, 2 x banks of top-down deburring discs (oscillating)
- 1 x Belt, 2 x Barrel Brush (Scotchbrite graining machine)
- 1 x Belt, 1 x Top-Down Discs, 1 x Barrel Brush (360 deburring with option to straight grain finish in one pass)

Included: Gecam GDW 5000 Wet Dust Extractor (2024)

Supplied complete with an as-new **GDW 5000 sound-proofed wet dust extractor**, manufactured in 2024 and with less than 100 hours of testing.

Features Include:

- Stainless steel construction
- Sound-proofed high-efficiency fan
- 5,000 m³/hr airflow capacity
- Water labyrinth filtration system for effective dust capture
- 380 litre water tank with float level control
- Large inspection and cleaning access doors
- Watertight electrical enclosure with thermal protection
- Filter emissions ≤10 mg/Nm³

Additional Value

- Included Tampico conveyor cleaning brushes
- 6 months' abrasive belt supply from Finishing Aids & Tools Ltd
- Alternative tooling configurations available, including Scotch-Brite barrel brushes, additional abrasive stations and combination finishing setups

UK Specialist Support - Fin aids

Finishing Aids and Tools Ltd is the UK surface finishing specialist and is available to support this machine with **commissioning, service and consumables**. As part of Riley Surface World's network of friends and partners in the industry, Fin Aids are well placed to **support buyers** in the UK and through a wider European network to **make the most of this opportunity**.

FINAIDS has specialised in a wide range of abrasives products and portable machinery covering numerous applications and industries for over 60 years. FINAIDS' production facility, located in Bury, Lancashire produces belts, sheets, discs and rolls in standard coated abrasives, surface conditioning materials (3M Scotchbrite™) and 'exotic' ceramic products using state-of-the-art machinery, offering prompt service and excellent value for money.

[Contact their team via their website](#)

Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.