

2 GravoTech M40/ M40G Software Compatibility

2.1 Quick Click

As indicated above, the M40 and M40G come with Quick Click (as standard).

2.2 GS5

The M40 and M40G are also compatible with GravoStyle 5 software: both machines may be run using GS5. Please note, however, that GS5 is **not** included with either the M40 or M40G.

(N.B. Limitation of running the M40 and M40G with GS5: GS5 cannot manage the point and shoot function)

The post-processor for GS5 will be available from early March.

3 Detailed Technical Characteristics

v4.0 - Oct 2004	GT M40 FW & VICE	GT M40 G
 GRAVOGRAPH		
Physical characteristics		
Overall size (w x d x h)	550 x 510 x 320 mm 22 x 20 x 12.6 in	730 x 540 x 540 mm 29 x 21 x 21 in
Net weight	18 Kg (vice) / 19 Kg (table)	35 Kg
Engraving characteristics		
Max. engraving area	305 x 210 mm – 12 x 8.2 in	305 x 210 mm – 12 x 8.2 in
Table dimensions	330 x 260 mm - 13 x 10.2 in	
Max. flatness table	0.5 mm - 0.02 in	
Z Max. clearance (table-spindle)	35 mm - 1.4 in	70 mm - 2.8 in
Z max. clearance with the vice	50 mm - 2 in	
Z Spindle travel	40 mm – 1.57 in	40 mm – 1.57 in
Automatic Z ref.	Yes	Yes
Spring cushion	10 mm - 0.39 in	10 mm - 0.39 in
Max. X,Y working speed	25 mm/s - 0.98 in/s	25 mm/s - 0.98 in/s
Max. X,Y off-load speed	35 mm/s - 0.98 in/s	35 mm/s - 0.98 in/s
Max. engraving precision	< 0.1 mm - 0.004 in	< 0.1 mm - 0.004 in
Max. engraving repeatability	< 0.05 mm - 0.002 in	< 0.05 mm - 0.002 in
Spindle type	Top loading	Top loading
Cutter diameter	3.17 mm	4.36 mm - 11/64 in
Max. speed rotation	20 000 rev/min	20 000 rev/min
Speed regulation	No	No
Output	40 W	50 W
Depth regulating nose	Compatible with all noses	
Point and shoot		
Wavelength	Laser diode 630-680 nm	Laser diode 630-680 nm
Max. output/Class	1 mW / Class 2	1 mW / Class 2

Gravostyle 98 User Manual

Annelies Wilder-Smith



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Table of Contents Gravostyle 98 User Manual

1. Understanding the eBook Gravostyle 98 User Manual
 - The Rise of Digital Reading Gravostyle 98 User Manual
 - Advantages of eBooks Over Traditional Books
2. Identifying Gravostyle 98 User Manual
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Gravostyle 98 User Manual
 - User-Friendly Interface
4. Exploring eBook Recommendations from Gravostyle 98 User Manual
 - Personalized Recommendations
 - Gravostyle 98 User Manual User Reviews and Ratings
 - Gravostyle 98 User Manual and Bestseller Lists
5. Accessing Gravostyle 98 User Manual Free and Paid eBooks
 - Gravostyle 98 User Manual Public Domain eBooks
 - Gravostyle 98 User Manual eBook Subscription Services
 - Gravostyle 98 User Manual Budget-Friendly Options
6. Navigating Gravostyle 98 User Manual eBook Formats

- ePub, PDF, MOBI, and More
- Gravostyle 98 User Manual Compatibility with Devices
- Gravostyle 98 User Manual Enhanced eBook Features
- 7. Enhancing Your Reading Experience
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 - Highlighting and Note-Taking Gravostyle 98 User Manual
 - Interactive Elements Gravostyle 98 User Manual
- 8. Staying Engaged with Gravostyle 98 User Manual
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Gravostyle 98 User Manual
- 9. Balancing eBooks and Physical Books Gravostyle 98 User Manual
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Gravostyle 98 User Manual
- 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
- 11. Cultivating a Reading Routine Gravostyle 98 User Manual
 - Setting Reading Goals Gravostyle 98 User Manual
 - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Gravostyle 98 User Manual
 - Fact-Checking eBook Content of Gravostyle 98 User Manual
 - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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