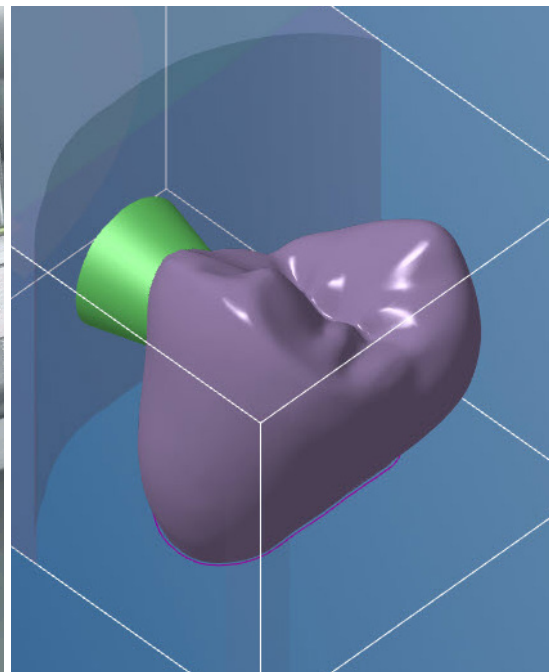


CAD/CAM Dental Milling  
**The Choice for  
True Professionals**



# Transform Your Business in a Day

Expand Your Production with DGSHAPE Digital Dental Solutions

## DWX-53DC

5-Axis Dry Dental Mill with Automatic Disc Changer



- Redesigned, more robust spindle with 3× gripping power for PMMA applications
- 4mm roughing tool for 30% faster PMMA milling times
- Enhanced disc changer with 50% faster exchange and 15-station ATC for 24-hr unattended production
- Fully-integrated web cam for real-time monitoring anywhere and from any device
- Automated eco-system with extraction unit included

### Includes

- Automatic machine calibration and air pressure control
- Open-edge material adapter for near 90 degree milling capabilities
- 6-standard material disc adapters and storage rack
- Built-in Ionizer for PMMA cleanup
- Dedicated extraction unit and connection cable

## DWX-52DCi

5-Axis Dry Milling Machine with Automatic Disc Changer



- Increase productivity overnight with an automatic disc changing mill that offers 24-hour operation
- Precision 5-axis milling of zirconia, wax, PMMA, composite resin, glass fiber reinforced resin, composite resin, pre-sintered chromium cobalt, and more
- A 15-station Automatic Tool Changer for fast, efficient milling
- DGSHAPE's proprietary VPanel and DGSHAPE CLOUD software are an added value with purchase and enable on-site and remote monitoring of DWX devices

### Includes

- 6 disc adapters and storage rack

## DWX-52D Plus

5-Axis Dry Milling Machine



- The industry's best dental mill just got better with an all-new redesigned, upgraded spindle with 1.9× the gripping power for increased milling efficiency, expanded tool and material capabilities, and Intelligent Tool Control (ITC)
- Precision 5-axis milling of zirconia, wax, PMMA, composite resin, glass fiber reinforced resin, pre-sintered chromium cobalt, and more
- 15-station Automatic Tool Control and Intelligent Tool Control for uninterrupted milling operation
- DGSHAPE's proprietary VPanel and DGSHAPE CLOUD software are an added value with purchase and enable on-site and remote monitoring of DWX devices

### Includes

- 8 pin-type blocks adapter



### Included Software

DGSHAPE's proprietary VPanel and DGSHAPE CLOUD software are an added value with purchase and enable on-site and remote monitoring of DWX devices



### Consistent Accuracy and Anatomic Detail

DGSHAPE technology ensures predictable, high quality production of your dental restorations, day in and day out. Your customers will feel the DGSHAPE difference in the fit and quality of the margin lines.



### Save Time and Material Costs

Create a batch workflow with DGSHAPE devices. Group multiple restoration jobs together, then mill on a single disc.

DGSHAPE Dental Solutions make it incredibly easy to produce high quality, accurate, cost-effective dental restorations. Whether you're just getting into digital dentistry and CAD/CAM dental milling or expanding your current restoration production, DGSHAPE has a choice of machines, workflows and accessories to simplify CAD/CAM production.

## DWX-42W Plus Wet Milling Machine



- New upgraded spindle designed for milling of harder materials like Amber Mill Direct, Powered by Roland DGA and Pre-Sintered Zirconia with a 20% longer tooth life
- Predictable, same-day milling of glass ceramics, nano-ceramics, and more with an easy-to-use operating system. Open architecture system allows for seamless integration with your scanner and CAD software
- Wet-mill precise, high-quality esthetic crowns, bridges, veneers, inlays, onlays, and more, expanding your business' in-house offerings and eliminating the need for outsourcing
- High speed production with proprietary DGSHAPE spindle combined with 6-tool Automatic Tool Changer for fast, uninterrupted milling

### Includes

- DGSHAPE CLOUD Performance Visualization Software
- Millbox CAM Software

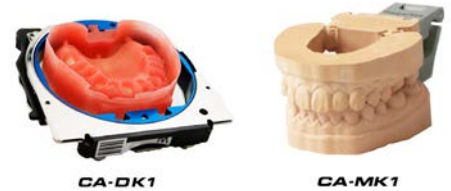
## Abutment Kit **AK-1** Easy Production of Custom Titanium Abutments and More



The AK-1 kit is an out-of-box solution with all the milling burs, filters and tools you need to set-up your DWX-42W series mills for milling different products. It enables milling of custom titanium abutments with pre-milled titanium blanks. It is currently compatible with DESS, NT Trading, MEDENTiKA, and GeoMedi.

- Designed for use with your choice of the industry's most popular attachments and pre-milled titanium blanks
- Eliminates the need and cost of outsourcing with a low cost per unit at an estimated \$98 versus \$175 outsource cost for custom abutments
- Kit includes specially developed accessories and tools to mill products in just 3-easy-steps with the DWX-42W series

## Time Reduction Kits **TRK** For Removable Dentures and Models



Produce molded gypsum or acrylic based materials for accurately milling partial or full-denture bases, as well as models, using your DWX-52 series dental mill. Affordable materials combine with precision denture milling for a more cost-effective and accurate solution.

- In just 3-easy-steps, pour and harden or pour and polymerize materials to create discs for milling
- Each kit also includes specific molds, fixtures and milling tools for an all-in-one denture base or model solution
- The TRK digital workflow saves time and cost when compared to traditional and 3D printing methods



### Full-time Operation

With automated features like tool changer, disc changer, and software notifications, DGSHAPE devices keep working long after you've left for the day.



### Flexibility

Open architecture means that you're free to choose the materials supplier that meets your unique business needs.



### Expansion and Growth

Easily connect multiple DGSHAPE devices to a single computer to expand your labs production capacity and increase profits.

## Machine Specifications

	DWX-53DC	DWX-52DCi	DWX-52D Plus	DWX-42W Plus
<b>Millable material</b>	Zirconia, Wax, PMMA, Composite resin, PEEK, Gypsum, Glass fiber reinforced resin, Pre-sintered Chromium Cobalt	Zirconia, Wax, PMMA, Composite resin, PEEK, Gypsum, Glass fiber reinforced resin, Pre-sintered Chromium Cobalt	Zirconia, Wax, PMMA, Composite resin, PEEK, Gypsum, Glass fiber reinforced resin, Pre-sintered Chromium Cobalt	Lithium Disilicate, Glass ceramics, Pre-sintered Zirconia, Hybrid Ceramics, and Composite resins
<b>Material Handling</b>	6-disc Automatic Disc Changer	6-disc Automatic Disc Changer	Snap-In Clamp System	3-Pin (Optional 6-Pin Adapter)
<b>Number of burs housed</b>	15	15	15	6
<b>Attachable bur shank diameter</b>	4 mm	4 mm	4 mm	3 mm, dedicated milling bur
<b>Compatible compressed air</b>	0.4 MPa	0.2 MPa	0.2 MPa	0.3 MPA or more
<b>Operating speed</b>	0.24 to 70.9 in./min. (6 to 1,800 mm/min.)	0.24 to 70.9 in./min. (6 to 1,800 mm/min.)	0.24 to 70.9 in./min. (6 to 1,800 mm/min.)	0.24 to 70.9 in./min. (6 to 1,800 mm/min.)
<b>Spindle speed</b>	6,000 to 30,000 rpm	6,000 to 30,000 rpm	6,000 to 30,000 rpm	15,000 to 60,000 rpm
<b>External dimensions</b>	23.6 × 29.25 × 32.75 in. (600 × 742.9 × 831.9 mm)	19.0 × 22.0 × 23.6 in. (482 × 560 × 600 mm)	19.5 × 26.0 × 23.6 in. (495 × 660 × 600 mm)	19.0 × 22.0 × 23.6 in. (482 × 560 × 600 mm)
<b>Weight</b>	264.55 lbs. (120 kg)	231.5 lbs. (105 kg)	147.7 lbs. (67 kg)	135 lbs. (61 kg)



Roland DGA has been a leader in advanced machine manufacturing for over 35 years, providing practical and reliable solutions as well as unmatched service and support for dental professionals. DGSHAPE is improving dental restoration workflows and making it incredibly easy for labs to produce accurate and cost-efficient dental prosthetics.

DGSHAPE DWX devices offer unmatched reliability backed by industry-leading service and support with supplied Two-Year Trouble-Free Warranty for added peace-of-mind.

**SCAN ME!**  
For detailed features and specifications



or visit [www.dgshapeamericas.com](http://www.dgshapeamericas.com)

Get social with us



FOR MORE INFORMATION OR TO FIND A DEALER NEAR YOU, CALL 800-542-2307 OR VISIT [WWW.DGSHAPEAMERICAS.COM](http://WWW.DGSHAPEAMERICAS.COM)  
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 RDGA-DGSHAPE-03 April 2023