



The MAZ[®] Mixing Machine vs. Product Offered by Competitor



Summarized Reference Chart	The MAZ [®] Mixing Machine	Product Offered by Competitor
Price	KK-400W: \$26,000 USD Additional Models Available: KK-300SS: \$17,000 USD KK-1000W: \$52,000 USD	DAC 1200-500: \$26,300 USD
Mixing Capacity	KK-400W Mixing Weight: 800 g Additional Models Available: KK-300SS Mixing Weight: 350 g KK-1000W Mixing Weight: 2000 g	DAC 1200-500 Mixing Weight: 500 g
Creams	✓	✓
Gels	✓	✓
Ointments	✓	✓
Suspensions	✓	✓
Powders	✓	✓
Gelatin Troches	✓ (Patented)	
Suppositories	✓ (Patented)	
Deaeration Function	✓	✓
Adjustable Rotations / Revolutions	✓ (KK-400W & KK-1000W)	
UnoDose Adapter	✓ (Patented)	
MD [®] Pump Adapter	✓ (Patented)	
Samix [®] / Unguator Adapter	✓ (Patented)	
Milling Media	✓ (Powder Micronization)	
Stainless Steel Liner	✓	
Disposable Cups	✓	✓
Colored Containers	✓	
Counter Balance	✓ For KK-400W: Sold at \$299.00 USD	✓ Sold at approx. \$3,237 USD
Headspace Requirement	None	50%
High Active Concentration Mixing	✓	
Workflow Implementation	✓	
USP 905 Testing	✓	
Formulas	75+	15
Base Stand Required	Base Stand Not Required	✓ Sold at \$940.00 USD
Warranty	Up to 4 years (\$)	1 year

Direct comparison referencing the MAZ KK-400W

For further details please refer to next page.

Patents – MEDISCA® Intellectual Property (IP) Related to the MAZ® Mixing Machine

MAZ Technology / Functionality	U.S. Patent Status	Canada Patent Status
Melting Troche / Suppository Base Without External Heat	Patented	Patent Pending
Melting Troche / Suppository Base in Ambient Operations	Patent Pending	Patent Pending
Adapter for Dispenser That Clamps on the Dispenser	Patented	Patent Pending
Adapter for Dispenser Such as Topi-Click	Patent Pending	Patent Pending
Connectivity to Formulas Database	Patent Pending	Patent Pending

	The MAZ® Mixing Machine	Product Offered by Competitor
Pricing	KK-400W: \$26,000 USD Additional Models Available: KK-300SS: \$17,000 USD KK-1000W: \$52,000 USD	DAC 1200-500: \$26,300 USD
PATENTS (Use of IP) <i>See Details Above</i>	Melting: U.S. Patent 10,231,903 Adapters: U.S. Patent 10,420,705	N/A
Formulation Support	Over 75+ Developed Formulas	Developed 15 Formulas Must Have a Clinical Services Membership
Workflow Implementation	Club MAZ, MAZ Support, Video Tutorials, and MAZ Wizard (<i>Step-by-Step Guide on how to build compounds in the MAZ</i>)	N/A
Installation Support	In-Pharmacy Support for KK-1000W Unit In-Pharmacy Training can be Completed Upon Request	In-Pharmacy Install and Training on All Sales Supported by Third Party Field Team
Financing	Internal and Interest Free	Third Party and Interest Bearing
Maximum Capacity	KK-400W: 2 x 400 g / 400 mL Additional Models Available: KK-300SS: 350 g / 310 mL KK-1000W: 2 x 1000 g / 1000 mL	DAC 1200-500: 500 g
Functional Capacity	Only Powders Require 20% Headspace of Container	50% of Container to Be Used as Headspace
Mixing Adapters	MD® Pump Adapter, Samix® Adapter, Unguator Jar Adapter, Uno-Dose Adapter, Stainless Steel Liner, Disposable Liners	N/A
Counter Balance	Adjustable Dial or Weighted Disks	13 Different Weighted Container Baskets
Mixing Parameters	KK-400W: Adjustable Revolutions & Rotations Additional Models Available: KK-300SS: Fixed Revolution & Rotation KK-1000W: Adjustable Revolutions & Rotations	DAC 1200-500: Fixed Revolution & Rotation
Mixing Motion	Asymmetrical Motion	Asymmetrical Motion
Mixing Time	Up to 6 Minutes	Up to 10 Minutes
Intended Mixing Material	Creams, Gels, Ointments, Suspensions, Powders, Treats, Gelatin, SPG, and Troches	Semi-solids, Pastes, Oils, Liquids, Powders, and Creams
Mixing Container	Reusable & Disposable	Disposable
Content Uniformity Conforms to FDA	Yes – USP 905 Content Uniformity Studies	No
Weight (Kg / Lb)	KK-400W: 51 / 112 Additional Models Available: KK-300SS: 24 / 53 KK-1000W: 120 / 265	DAC 1200-500: 109 / 240
Dimensions (W x D x H in)	KK-400W: 16.1 x 120.2 x 18.0 Additional Models Available: KK-300SS: 13.4 x 12.4 x 14.6 KK-1000W: 22.2 x 23.5 x 27.6	DAC 1200-500: 21.2 x 25.6 x 42.5
Mounting Type	Bench Top	Base Stand Sold Separately (Sold at \$940.00 USD)
Deaeration Capabilities	Yes	Yes
Particle Size Reduction	Yes	No
Warranty	1 Year Manufacturer's Warranty + 3 Year MEDISCA Extended Warranty (\$)	1 Year Manufacturer's Warranty

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