



# Precise & Stable Milling Machine

## CRAFT *DRY*





Pursuing Perfection to The Smallest Detail

Smaller, more convenient, and more powerful: the 5-axis dry milling machine. Powered with DOF's unique technology, we transform your daily routine tasks into something special. Experience limitless possibilities with CRAFT DRY.

01\_FREE



Compact Dry Milling Machine



Air Compressor Free

02\_EASY



One-touch Jig Change



21 Automatic Tool Changer

03\_Precise & Stable



90 Degree Milling



High Frequency Spindle



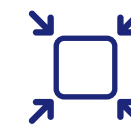
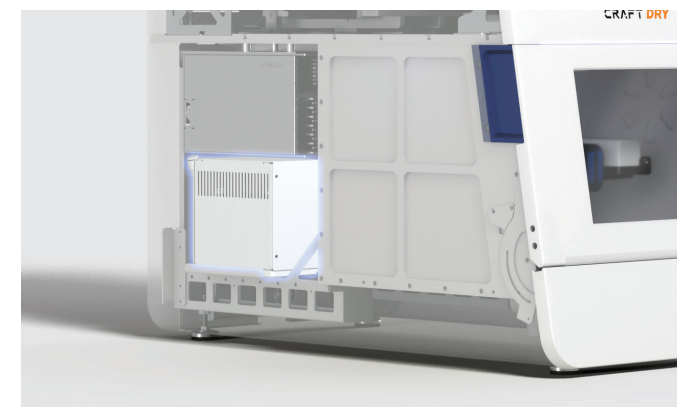


### Compact Space, Endless Potential

Optimized for small spaces, CRAFT DRY delivers its value in any setting. Create a more efficient workspace without spatial limitations.

# 01

## FREE



### Compact Dry Milling Machine

With its compact size of 430x620x712, it can be installed in even the most confined spaces, making equipment installation and relocation easy.



### Air Compressor Free

With a built-in air compressor, it can be freely installed anywhere you desire without the need to purchase a separate air compressor. Enjoy freedom from loud noise and cumbersome maintenance.





### Make Everyday Tasks Easier and More Convenient!

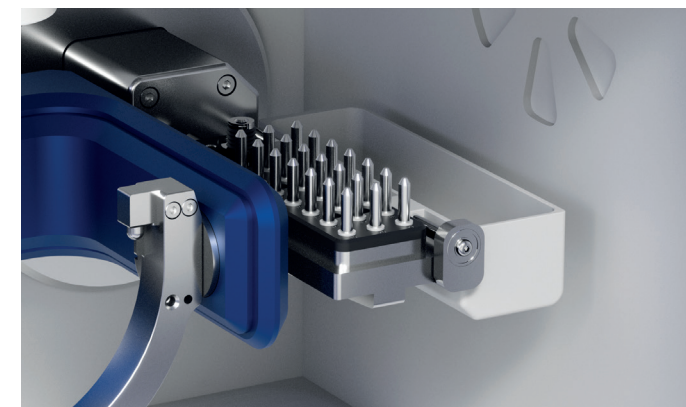
CRAFT DRY reduces inconveniences in daily work with one-touch jig replacement and an automatic milling tool replacement system. You can upgrade your work environment smartly, starting with small changes.

## 02 EASY



### Snap-in Clamp System

With the Snap-in Clamp System, you can easily and quickly change jigs without complex procedures or the use of additional tools, significantly reducing work time.



### 21 Automatic Tool Changer

A total of 21 tools can be automatically changed. You can switch to the appropriate tool for materials such as zirconia, PMMA, and hybrid ceramics without interrupting your work.





### Achieve Perfect Details with a High-Power Spindle

CRAFT DRY performs precise milling at 90 degrees, ensuring even complex shapes are meticulously milled without losing any details. Experience stable and flawless results with its high-power spindle.

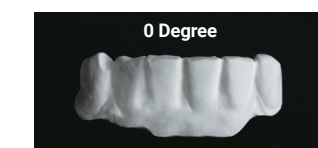
## 03

### Precise & Stable



#### 90 Degree Milling

With a C-type jig, it is possible to mill at 90 degrees. Using a semi-circular jig, blocks can be positioned at a 90-degree angle for anterior and margin lines with greater precision compared to using an O-type jig.



#### High Frequency Spindle

With a maximum speed of 60,000 RPM and a maximum output of 800W, the high-speed spindle can precisely and reliably process not only zirconia but also PMMA and hybrid ceramics.



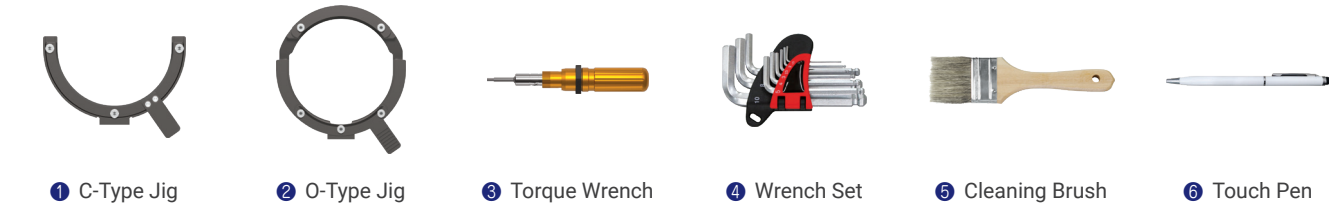
Indications

	Zirconia	PMMA	PEEK	WAX	Hybrid Ceramic
Coping / Full Crown	✓	✓	✓	✓	✓
3-Unit Bridge	✓	✓	✓	✓	
Veneer	✓				
Inlay / Onlay	✓			✓	✓
Screw-Retained Crown	✓	✓		✓	
Custom Abutment	✓		✓		
Denture Framework	✓	✓	✓		
Full Denture		✓			
Implant Bar			✓		
Bite Splint		✓			



Materials

			
Brand Name	DOF Solid Multilayer	Brand Name	DOF Solid Shade
Shade Colors	Vita Classical 16 Colors + OM1 / OM2 / OM3	Shade Colors	Vita Classical 16 Colors + OM1 / OM2 / OM3 + Hollywood Bleach
Indications	Veneer, Inlay, Anterior Crown, Posterior Crown, Implant, Full Crown Bridge, All on X, Full Arch Crown Bridge	Indications	Inlay, Crown, Implant, Full Crown Bridge, All on X, Full Arch Crown Bridge
Application System	98ø	Application System	98ø

Parts



Tool List (Included)

					
Tool No.	NC20	NC10	DC20	DC10	DC06
Material	Zirconia, PMMA	Zirconia, PMMA	Zirconia, PMMA	Zirconia, PMMA	Zirconia, PMMA
					
Tool No.	DC03	HC20	HC10	HC06	
Material	Zirconia, PMMA	Hybrid Ceramic	Hybrid Ceramic	Hybrid Ceramic	

Tool List (Optional)

			
Tool No.	T-Cut	FT15	FT06
Material	Zirconia, PMMA	Zirconia, PMMA	Zirconia, PMMA

Specification

Machine	Dimensions	430mm x 620mm x 712mm (W x D x H)
	Weight	75kg
Spindle	Manufacturer	SycoTec
	Shank	4ø
	Maximum RPM	60,000 rpm
	Output	DC 450W (Max 800W)
	Number of Tools Housed	21
Required Power		1.5kw
Material Compatibility		Zirconia, Wax, PMMA, PEEK, Hybrid ceramic

## About DOF Inc.

DOF is a CAD/CAM solution company specializing in developing the world's best 3D dental scanners and dental milling machines. Since the foundation in 2012, DOF has been bringing a new sensation to the industry and has been indicating a rapid growth through developing camera moving scanners. DOF always leads the market through developing innovative products such as FREEDOM X5, a 5-megapixel 3D dental scanner boasting the highest precision in the world, and FREEDOM F, a face scanner capable of directly reproducing the face of a patient into 3D data.

DOF promises to grow as we communicate with our customers. Every product provided by DOF is planned and designed through taking into consideration what functions are required by our customers and what may be considered inconvenient by our customers. Even after a product is complete, DOF continuously applies the feedback provided by our customers to improve our products. To help our customers work more conveniently and joyfully is the dream and future DOF envisions.



[doflab.com](https://doflab.com)

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