

LAUNCHING

4 Axis Simultaneous Dental
CAD/CAM Milling Machine
DRY MILLING



StrataDent 4D

MATERIALS

ZIRCONIA

WAX

PMMA

RESINS

RESTORATIONS

CROWNS

BRIDGES

INLAYS

ONLAYS

VENEERS

COPINGS

TECHNICAL HIGHLIGHTS

4-axis simultaneous machining

Computer optimized machine structure

High Performance HF spindle up to 60,000 rpm

High Performance BLDC motors on all axes

Open system: Can work with any scanner producing .stl output

Spindle air purge system and compressed air for tool declamping

Silent suction unit to extract the powder resulting from milling

Tool wear compensation / breakage control

TECHNICAL SPECIFICATIONS

Spindle Power
390W / 250W (Pmax/100% rating)

Spindle RPM
Upto 60,000

Traverse range X/Y/Z (mm)
115/100/40

Angular travel A (deg)
360

Tool Shank (mm)
3

Tool Pockets in tool changer block
3 Nos

Axes motors
BLDC on all axes

Compressed air supply
6-8 bar, 50lpm

Main Power voltage/frequency/connected load
230V $\pm$ 6% / 50Hz / 500VA

Interface
USB

Environment
10-25°C, RH 85% max

External dimensions (W x D x H mm)
400 x 450 x 450

Weight (Kg)
50

SO WHAT'S NEW?

Stratadent-4D is India's most compact 4 axis Simultaneous CAD/CAM Dental Milling Machine

Manufacturer	STRATADENT 4D	X	Y	Z
LOCATION	BANGALORE	MUMBAI	CHENNAI	DELHI
Width (mm)	400	536	900	530
Depth (mm)	450	704	605	550
Height (mm)	450	602	770	600
Weight (kg)	50	NA	130	80

CAN BE OFFERED WITH:

3D Scanners from:

Manufacturer	3 Shape	Medit	Shining 3D
Model	E1	HYBRID	DSX
Origin	Denmark	Korea	China
Light Source	Blue LED	Blue LED	Blue LED
Full Arch Scanning(sec)	40	16	18
Camera Resolution (MP)	5	1.3	1.3
Accuracy (μm)	12	7	15
Software	Dental Designer	EXOCAD™	EXOCAD™

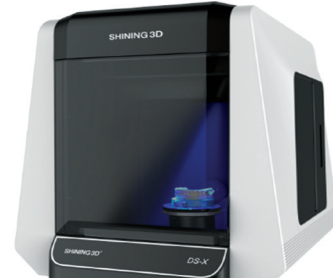
3 SHAPE



MEDIT



SHINING 3D



CAN BE OFFERED WITH:

Furnaces from:

Manufacturer	Mihm Vogt	Kejia
Model No.	Tabeo-1/S/ZIRKON-100	KJ-M1700-DL
Origin	Germany	China
Max temperature (°C)	1550	1700
Max Power (kW)	1.7	1.8
Dimension (W x D x H mm)	400 x 400 x 600	530 x 530 x 820
Gross Weight (Kg)	60	75

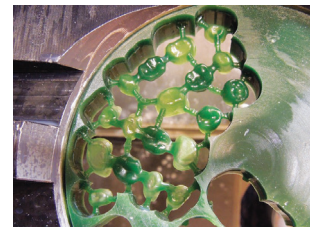
MIHM VOGT



KEJIA



GO2dental
cam for dental labs



Strategies for soft materials in disc form for Zirconia, Wax, PMMA, Resins etc..

COPINGS AND CROWNS | INLAYS/ONLAYS | BRIDGES

Renfert
**SILENT
SUCTION
UNIT**

Power consumption & Nominal voltage	2A, 230V
Noise Level	56.9dB(A)
Dimension (W x D x H mm)	245 x 400 x 500
Suction fittings interior/exterior	Φ 35/40
Max Power (kW)	1.7
Dimension (W x D x H mm)	400 x 400 x 600
Gross Weight (Kg)	60

MANUFACTURED BY:

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