

# Planmeca PlanMill® 30 S

Efficient and cost-effective milling unit

Automated,  
high-accuracy  
milling unit



# Entry-level unit offers great value

*Planmeca PlanMill® 30 S is a single-spindle milling unit, which guarantees a professional entry to the world of CAD/CAM technology. The milling unit has been developed for dental businesses looking for efficient, accurate, and cost-effective milling solution. Planmeca PlanMill 30 S is capable of milling a broad range of materials*

- Linear motors for highest precision
- On-board computer for an independent workflow and optimal control
- Guided maintenance – from daily cleanings and water changes to annual preventive maintenance notifications
- High-speed single-spindle milling unit, 11–13 minutes per restoration
- Automated tool changer for 5 tools



## Technical specifications

|                                    |  |
|------------------------------------|--|
| Power requirements                 | 100/240 VAC  |
| Mains frequency                    | 50/60 Hz   |
| Power input                        | 1000 W   |
| Weight                             | 61 kg (135 lbs)  |
| Dimensions when closed (W x H x D) | 662 x 441 x 544 mm (26 x 17.4 x 21.4 in.)                    |
| Minimum required clearances        | Sides 51 mm (2 in.), Rear 25 mm (1 in.), Top 305 mm (12 in.) |
| Storage temperature                | -40–70°C (-40–158°F)   |

|                         |   |
|-------------------------|---|
| Operating condition     | 5–40°C (41–104°F)<br>0–80% relative humidity<br>maximum altitude 2000 meters (6,592 feet)   |
| Air supply requirements | Pressure and flow: Constant 3.5–9.0 bar (50–130 psi)<br>Minimum 30 l/min (1 cfm)<br>Air purity: Solid contaminants (class 3); filtration level better than 5 µm for solids<br>Water content (class 4); maximum pressure dew point +3 °C<br>Total oil content (class 3); maximum oil content 1 mg/m3 |
| Tool changer            | 5 tool positions, automated   |
| Spindle                 | 100 000 rpm   |
| Data connection         | Cat5 or Cat6 Ethernet cabling   |

# Milling materials

## Glass Ceramics

- IPS Empress CAD
- IPS Empress CAD Multi
- VITABLOCS Mark II
- VITABLOCS TriLuxe forte

## Reinforced Composites

- VITA ENAMIC
- VITA ENAMIC multiColor
- GC CERASMART
- Tetric CAD

## Temporary materials

- Telio CAD

## Zirconium materials

- IPS e.max ZirCAD

## Reinforced Glass Ceramics

- IPS e.max CAD
- VITA SUPRINITY PC
- Straumann nIce



Follow us on social media!



# PLANMECA

Asentajankatu 6 | 00880 Helsinki | Finland | tel. +358 20 7795 500 | fax +358 20 7795 555 | sales@planmeca.com | www.planmeca.com

Images may contain optional items not included in standard delivery. Available configurations and features may have country or area specific variations. Some products displayed above may not be available in all countries or areas. Rights for changes reserved.

Planmeca, All in one, Anomat Plus, Cobra, Comfy, DentoVac, Digital perfection, Economat Plus, Elegant, Flexy, Mini-dent, Perio Fresh, PlanEasyMill, Planmeca 4D, Planmeca AINO, Planmeca ARA, Planmeca CAD/CAM, Planmeca CALM, Planmeca Chair, Planmeca Clarify, Planmeca Compact, Planmeca Creo, Planmeca Emerald, Planmeca FIT, Planmeca Intra, Planmeca iRomezis, Planmeca Lumion, Planmeca Lumo, Planmeca Maximity, Planmeca Minea, Planmeca Minendo, Planmeca Minetto, Planmeca miRomezis, Planmeca Noma, Planmeca Olo, Planmeca Online, Planmeca PlanCAD, Planmeca PlanCAM, Planmeca PlanClear, Planmeca PlanDesk, Planmeca PlanID, Planmeca PlanMill, Planmeca Planosil, Planmeca PlanPure, Planmeca PlanScan, Planmeca PlanView, Planmeca ProCeph, Planmeca ProFace, Planmeca ProID, Planmeca ProMax, Planmeca ProModel, Planmeca ProOne, Planmeca ProScanner, Planmeca ProSensor, Planmeca ProX, Planmeca Romexis, Planmeca Sorensis, Planmeca SingLED, Planmeca SmartGUJ, Planmeca Solanna, Planmeca Sovereign, Planmeca Ultra Low Dose, Planmeca Vision, Planmeca Viso, Planmeca Verity, Planmeca Waterline Cleaning System, Planmeca Xtremity, Proline Dental Stool, ProTouch, Saddle Stool, SmartPan, SmartTouch, Trendy, and Ultra Relax are registered or non-registered trademarks of Planmeca in various countries.

10041336/0219/en