

PORTABLE ACRYLIC TABLETOP MODEL

MINI BEVELING EDGE POLISHING MACHINE

PRISMA



GENERAL DESCRIPTION

Portable table top machine, ideal for polishing acrylic and PMMA workpieces with a high quality finish. A vacuum system for continued **swarfs removal** is **included**. The **PRISMA** machine is perfect to polish small workpieces.

Diamond tools (polishing set) guarantee **maximum finishing quality** with a minimum level of maintenance and costs. The cutting angles of the diamond tool have been studied thoroughly to ensure a **long operating life and effective performance, avoiding excessive tool sharpening and changing costs.**

PRISMA mini edge polisher was created to **complete the BERMAQ® range of portable acrylic tabletop edge polishing machines**. Together with the **BOX** mini edge polisher, they make the perfect combination. Each one is specialized in polishing pieces at right angles (BOX) or beveled (PRISMA), allowing to maximize the efficiency of the process and the quality of the finish.

The PRISMA has the ability to polish the edge corner removing only **0.1mm** in addition to **chamfers and bevels at angles of 44° and 45°**. It also has the ability to achieve a **complete bevel** on pieces from 0 to 8mm thick. For other bevels there is no maximum part thickness, although a maximum of 500mm is recommended.

This is an ideal machine for small manufacturers of exhibitors and displays, companies in the graphic industry, manufacturers of trophies, gifts and other items.



TECHNICAL SPECIFICATIONS:

Feeding system	Manual
Working length	700 mm *
Maximum Thickness	500 mm (44° y 45° inclinación) 0 - 8 mm (bisel completo)
Cutting Depth	0 mm to 3 mm
Nominal speed of rotational motor	7000 to 1200 rpm *
Position of fixed angles	44° and 45°
Power Supply	220 V 1 PH+n // 50/60 Hz
Outer Machine Dimensions (inc. clamp) LxWxH	663 x 325 x 375 mm
Machine weight Packaging weight	16 Kg 38 kg
Total Dimensions	550 x 300 x 360 mm
Safety	CE Standards

* Recommended values with option to modify.

