

# Foam Board Edge Finishing System



**DRYTAC**

## Drytac® Edge Finishing System (DES-4Foam)

Specifically designed to work with a wide variety of medium to lightweight and heat-sensitive (foam) display boards, the DES-4Foam enhances your substrates with an inexpensive, yet durable decorative edging while at the same time adding protection against edge damage and warping of boards.

Innovative design features, combined with Drytac's Edge Secure™ adhesive allow the DES-4Foam to apply Drytac PVC and ABS edging on boards ranging from 5mm (3/16") to 45mm (1 3/4") in a variety of colours, to both foam and solid-centred display boards such as Gatorfoam®, Forex, MDF, Foamex & Chipboard, and even 10mm (3/8") foamcore.

This system decreases the need to keep stock of multiple boards with different foam core types or face material colours and also allows the use of recycled boards, as all types will look equally finished once enhanced and protected by the DES-4Foam Edging System.

Edging can be applied to boards that are virgin, UV or screen printed that have been produced on flatbed printers, pre-coated with an adhesive and even those that already have images mounted and laminated. Create clean and professional looking signs, point of purchase displays, photo stand-offs, flush mounts, retail graphics, museum mounts, exhibit graphics, display mounts, gallery frames and many more custom graphics.

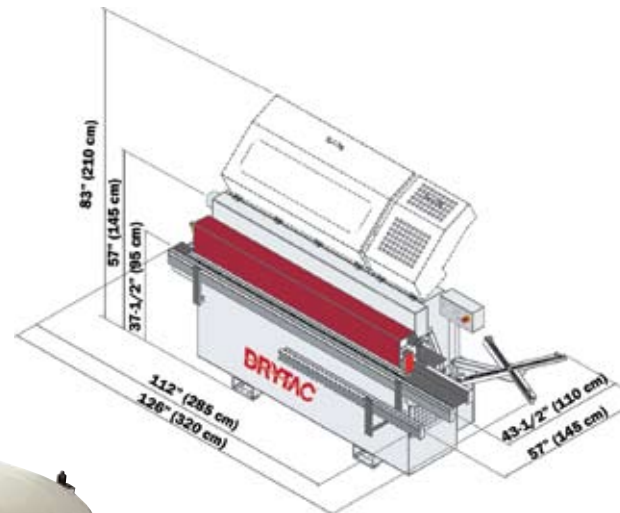


*Creates an attractive, finished edge on all types of graphic boards including foam board, Gatorfoam®, Forex, MDF, Foamex and many others.*

# DES-4Foam Edge Finishing System



Support pulls out to accommodate the edging of oversized substrates.



Width, length, and height dimensions.



Pressure rollers with independent adjustment and numerical indicators.



Teflon coated glue station with automatic temperature stand-by and 2Kg (4.4 lb) capacity.



Guillotine trims top and bottom edges. Working cycle controlled by PLC.

## TECHNICAL SPECIFICATIONS

Display Board Thickness/Height (min-max)	5 mm - 45 mm (3/16" - 1-3/4")
Display Board Width/Length (min-max)	100 mm (4") - unlimited
Edge Thickness (min-max)	Coil: 0.4 - 2 mm (1/64" - 5/64")
Panel Feeder Speed	9m/minute (30 feet/minute)
Heating Element (glue pot unit)	3050 W - nr. 7 cartridges
Flush Trimming Motors (each)	200 Hz - 12000 RPM - 0.37 kW
Electrical Requirements	220 Volts/30 Amp/Three Phase +Ground (optional Single Phase +Ground) 400 Volts/Three Phase +Neutral + Ground
Power Consumption	5 kW
Compressed Air	102 PSI - 116 PSI (7 - 8 bars)
Weight (approx)	650 Kg (1390 lbs)
Crated Weight (approx)	680 Kg (1500 lbs)
Safety	CE/CSA compliant
Consumable Products	Edge Banding Tape (white, black, red, chrome, blue, etc.) Drytac® Edge Secure™ Glue
Other	Requires dust collection system

# DRYTAC®

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