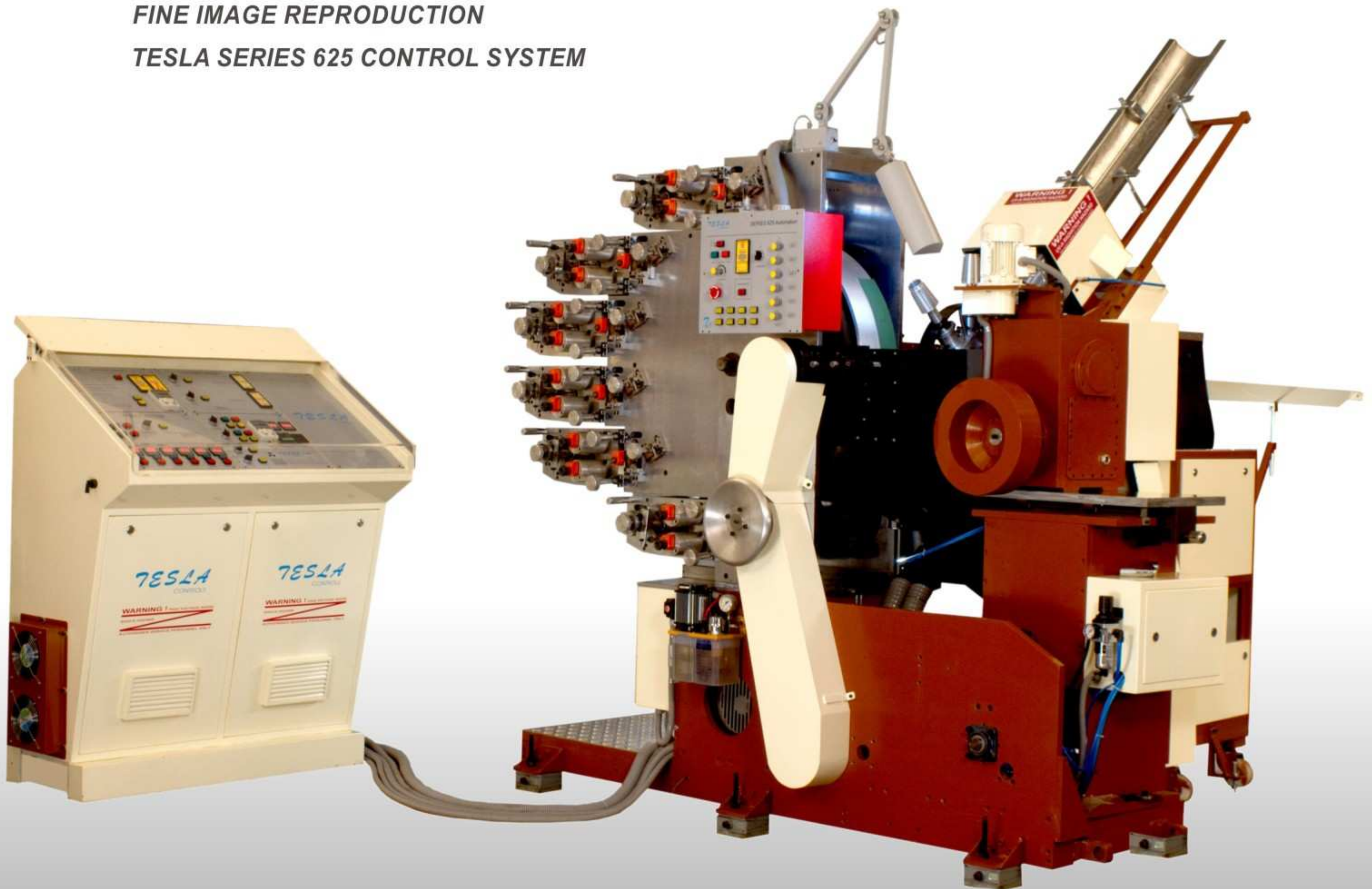


# HYDEN

## M-6259M - 6 COLOR DRY OFFSET PRESS For Disposable Plastics Containers

**HIGH SPEED**  
**PRECISION BUILD**  
**FINE IMAGE REPRODUCTION**  
**TESLA SERIES 625 CONTROL SYSTEM**



HYDEN

*Welcome to the world of vivid decoration*

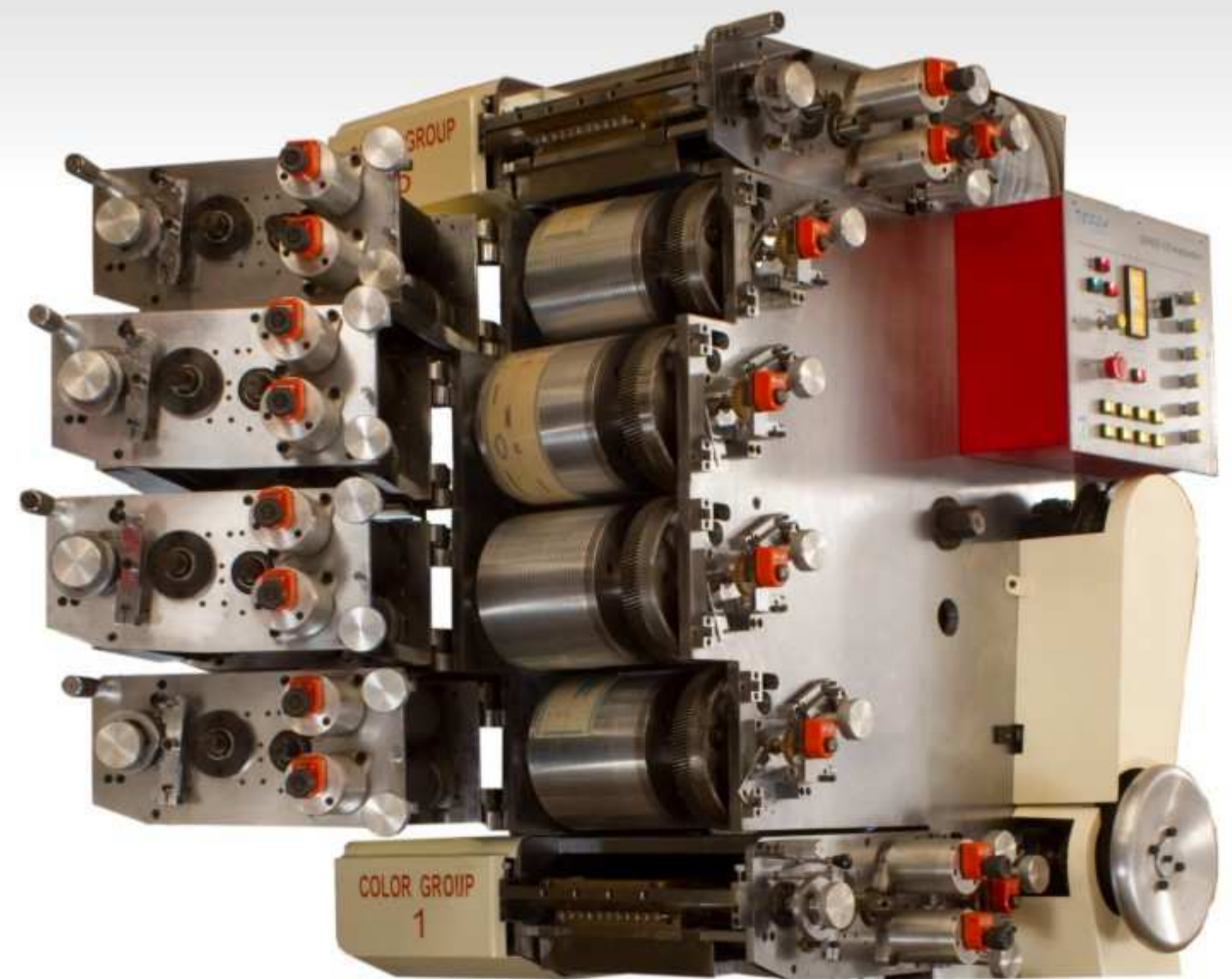
# M-6250M - 6 COLOR DRY OFFSET PRESS

# HYDEN

The M-6250M Dry Offset press has been designed to deliver vivid 6 color decoration on disposable containers manufactured from HIPS or PP. This press gives sharp and vivid print reproduction and comfortably prints vignettes and half-tones.

Dual form rollers and electronic ink flow adjustments along with precise and sturdy craftsmanship ensures attractive decoration on the containers. The UV-OMC system immediately cures printed containers allowing high production rates. Optional features such as automatic re-stacking and Corona attachments are available to enhance the capabilities of the press.

The *Signature Series* upgrade available for this press provides total automation and includes a stack buffer for automatic stack feeding into the press and a re-stacking system with cup counting and stack segmenting.



**TESLA**  
CONTROLS

**HYDEN Automation Division**



A simple to operate and easy to maintain control system manages the press. Built with standard high quality components the control system is completely reliable with respect to press management as well as least maintenance.

The Tesla Series 625 control system manufactured by Tesla Controls is user-friendly and fully user maintainable. At no point of time will it ever be required to call for a Tesla Engineer for control system maintenance. The very detailed and comprehensive service manual and on call support allows the user to address any system break-down and restart production with least down time. Standard parts from reputed manufacturers and a fast supply of spares ensures this.

A control pendant on the press provides operational ease and easy access to basic press controls and ink management. Press management is therefore convenient.

## TECH SPECIFICATIONS

M-6250M

MIN/MAX CUP HEIGHT	-	35/150 mm
MIN/MAX RIM DIAMETER	-	60/160 mm
MAX PRINT WIDTH	-	140 mm
MAX PRINT LENGTH	-	375 mm
MIN/MAX TAPER	-	2/7 degrees
MAX PRESS SPEED	-	250 CPM
POWER UTILITY	-	11.25 Kw 415V 50 Hz
AIR UTILITY	-	600 Lit/minute @ 6 bar
FOOTPRINT (L/W/H)	-	3000 x 3000 x 2500 mm
WEIGHT	-	3000 Kgs

## PRODUCT PORTFOLIO

- 4 Color low-speed dry offset cup decorators
- 4 Color high-speed dry offset cup decorators
- 6 Color high-speed dry offset cup decorators
- 8 Color high-speed dry offset cup decorators
- 4 Color low-speed dry offset tube decorators
- 6 Color high-speed dry offset tube decorators
- Cup stacking systems

### Narrow-web label finishing equipment

- High-speed slitter/re-winders + inspection
- Rotary and sem-rotary die cutters