

HYDEN

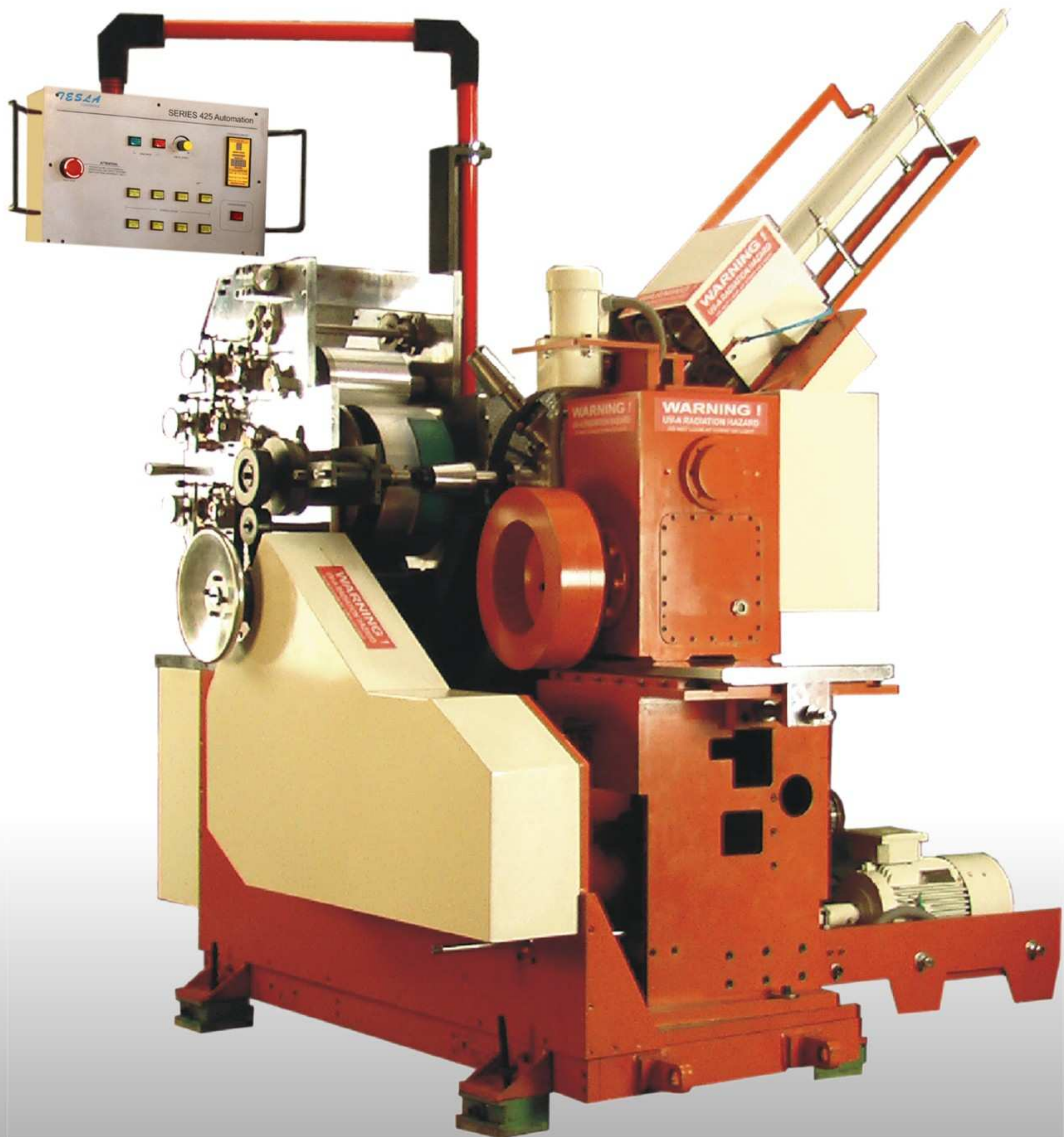
4250M - 4 COLOR DRY OFFSET PRESS For Disposable Plastics Containers

HIGH SPEED

PRECISION BUILD

FINE PRINT REPRODUCTION

TESLA SERIES 425 CONTROL SYSTEM



HYDEN

Welcome to the world of splendid decoration

4250M - 4 COLOR DRY OFFSET PRESS

HYDEN

The 4250M is a high speed 4 color press with a compact footprint that gives excellent and fine print reproduction. This press is equipped with a UV-OMC curing system and is an industry standard press for high volume 4 color printing of disposable plastics containers used by the ice cream and dairy industry.

The press can be configured with a host of optional features to make it best suited functionally and economically. The SRA-250 re-stacking system can be added for automatic re-stacking of printed containers. Corona/Flame treatment systems are available for printing PP substrates.

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



Optional SRA-250 re-stacking unit

TESLA

HYDEN Automation Division



A state of the art yet simple to maintain control system manages all press functions.

The Tesla Series 425 control system manufactured by Tesla Controls is user-friendly and completely user maintainable. At no point of time will it ever be required to call for a Tesla Engineer for control system repairs or maintenance. The comprehensive service manual and on call support allows the user to fix 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 pendent on the press provides operational ease and convenient accessibility to basic press controls. Press management is therefore operator friendly.

TECH SPECIFICATIONS

M-8350M *Signature Series*

MIN/MAX CUP HEIGHT	-	35/150 mm
MIN/MAX RIM DIAMETER	-	60/125 mm
MAX PRINT WIDTH	-	130 mm
MAX PRINT LENGTH	-	315 mm
MIN/MAX TAPER	-	2/7 degrees
MAX PRESS SPEED	-	250 CPM
POWER UTILITY	-	7 Kw 415V 50 Hz
AIR UTILITY	-	600 Lit/minute @ 6 bar
FOOTPRINT (L/W/H)	-	2700 x 1950 x 2100 mm
WEIGHT	-	2500 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 semi-rotary die cutters