

# PODMASTER™ - IDH 54 QUATRO

## HIGH SPEED SINGLE SIDED AND DUPLEX SPECIALTY LAMINATOR

The **PODMaster - IDH 54 Quatro** is a tribute to GMP's innovation and skill. A revolutionary cantilevered design optimizes operator performance, giving easy access to exchange film rolls, control the web, and load/unload the machine. Duplex SHR™ (Silver Halide Replacement) gives the rich texture of traditional silver halide prints to digital output, eliminating slow, expensive photo equipment. The SHR™ process increases photo production dramatically, reduces costs by up to 40%, and protects our environment with a cleaner, greener alternative to wet or dry silver halide chemical process.



### APPLICATIONS

- Single side lamination
- Duplex lamination
- Single Sided and Duplex SHR™ (Silver halide replacement)
- Whole page Sleeking on digital media - gloss, matte, and hologram
- Spot Sleeking on digital media - gloss, matte, hologram, and metallic

 98' per minute

 max. 21.25"W x 29.13"L

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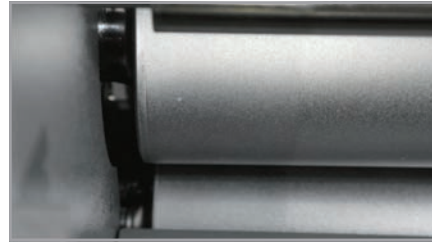
## HIGH SPEED SINGLE SIDED AND DUPLEX SPECIALTY LAMINATOR

### KEY FEATURES



#### INTEGRATED DEEP PILE FEEDER

Automatic Deep Pile Feeder for ultimate productivity.



#### SHR™ EMBOSSING

Duplex SHR™ (Silver Halide Replacement) transforms digital prints with the rich texture of a silver halide print at a fraction of the cost.



#### CAPACITIVE TOUCH CONTROLLER

Intuitive Touch panel controller provides quick and easy access to all vital functions. The digital monitor screen displays settings and status messages.



#### SLEEKING TECHNOLOGY

Sleeking Technology opens a vast array of finishing options including variable data foil stamping, spot varnishing and holographic special effect sleeking on digital output.

Description	Specifications
Dimension	36"L x 82"W x 52"H
Max. Laminating Speed	Single Sided Lamination: 98'/Min Single Side SHR: 65'/min
Laminating films	Innové Platinum™, PolyPro™ NyPro™ and SHR™ OPP
Substrate Weight	120 ~ 300 g/m <sup>3</sup>
Pneumatic Requirement	100 PSI House Air
Power Requirement	AC 220V ~ 240V, 50/60Hz

Description	Specifications
Warm Up Time	15 min
Heating System	Dual Infrared Heating
Air Compressor	1 HP, 0.6mPa, 89L/min
Laminating Temperature	Max. 150°C (302°F)
Pressure Control	Pneumatic Cylinder
Film Core	3"
Cooling device	Auxiliary Chiller

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