

HARLAND APPLICATORS 'PROTEUS' • 'SIRIUS' • 'COMET'

**Versatile, flexible, automatic label applicators
offering high reliability and performance**

**A comprehensive
range to meet all
production line
requirements.**

The 'Harland' range of ps-label applicators has been designed and manufactured to rigorous quality standards to ensure optimum compatibility and conformity. With a record of trouble-free installation worldwide, they can handle applications from price marking and promotional labelling to highly decorative branding, at varying speeds and different configurations.

They can be supplied as stand-alone units, integrated into existing production lines or as a fully automated system with suitable product handling, conveying and finishing units.



HARLAND

MACHINE SYSTEMS

www.harland-hms.com

Setting the pace in Labelling Technology



Certificate No. FM 30805

'HARLAND' APPLICATORS - A COMPLETE RANGE

'HARLAND PROTEUS'

Designed to be one of the most versatile and flexible applicators in the market place. Its reliability and uncomplicated design make it easy to operate, with a minimum of service and maintenance.

- Easily maintained
- Variable speed
- Range of modular accessories
- Easily mounted to other primary packaging equipment
- Capable of accepting most types of label stock
- Stepper motor drive
- Accepts most types of coding/markings equipment

'HARLAND SIRIUS'

Utilising micro-processor control, this applicator can be interfaced with the most sophisticated primary packaging equipment and/or production line specifications.

Important enhancements include product memory capability up to 100, more robust design and larger label reel capacity of 400mm reducing downtime and adding to greater line efficiency.

- Compact
- 400mm O.D. reels
- Micro-processor control
- Graduated scales
- Accuracy ± 0.5 mm beak edge
- 'Blow-on' option for easily damaged product
- User-friendly

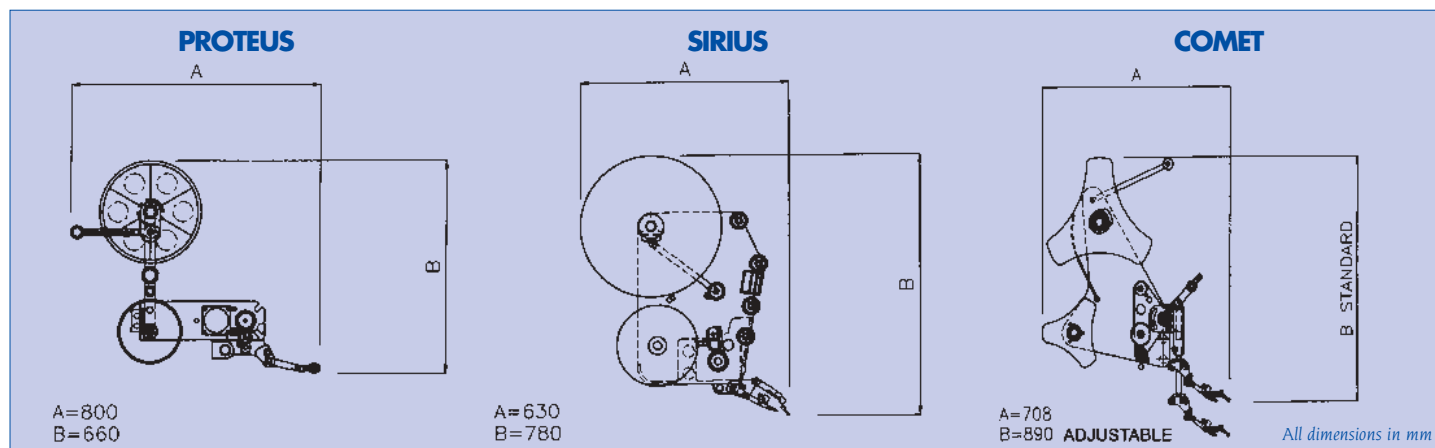
'HARLAND COMET'

Innovative and highly advanced, offering outstanding performance for 21st century packaging lines. Can be supplied as a self-contained unit fitted to any 'Harland' automatic linear or rotary labelling system or as special customised systems.

- Robust
- Simple to operate
- Micro-processor control
- Quick release waste removal system
- Product memory capacity of 100
- Stepper motor drive
- Centre line labelling
- Security code protection to prevent unauthorised use.
- Accuracy ± 0.5 mm beak edge
- 400mm O.D. reels

'Harland' Applicators Technical Specifications

DESCRIPTION	PROTEUS	SIRIUS	COMET-HT	COMET-HS
LABEL WEB WIDTH MIN	8	13	10	10
LABEL WEB WIDTH STANDARD	155	155	155	155
LABEL WEB WIDTH MAX	205	205	205	205
LABEL LENGTH MIN	10	10	10	10
LABEL LENGTH MAX (without overprint facility)			Unlimited	
LABEL REEL CORE	44	76	76	76
LABEL REEL DIAMETER	300	400	400	400
ELECTRICAL SUPPLY	110/240V AC 50/60 HZ			
MOTOR	2 stack stepper			
WEIGHT	15Kg	23Kg	25KG	25Kg
LABEL WEB SPEED	30M/Min	33M/Min	42M/Min	55M/Min
CONTROLS	Analogue	Micro-processor	Micro-processor	Micro-processor
BREAK EDGE ACCURACY	+/- 1.0	+/- 0.5	+/- 0.5	+/- 0.5
PRODUCT MEMORY	0	100	100	100
END OF REEL DETECTION	Option	Standard	Standard	Standard
BROKEN WEB DETECTION	Option	Option	Option	Option



HARLAND
MACHINE SYSTEMS

A **LASER** Company

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