



Print Speeds
upto 800 mm/sec

Digital
technology Drop
on Demand Piezo
Inkjet.

Retrofits to all
horizontal form
fill and seal
packaging
machines

Print resolution
180 to 360 DPI

Fully
Programmable,
Fixed Texts,
Logos, Graphics

Continuous or
Intermittent
Motion

Scanable
Bar codes Linear
and 2D

DIGIMAX 4300/6400/8500

*Full web digital high-speed and high resolution
printing system for the Packaging Industry*

*The DIGIMAX is a new generation in high resolution digital
printing covering all needs in coding and marking directly on the
packaging lines where the highest reaction speed is demanded.*

*The DIGIMAX has the capability for quick change-over of the
printed information for variable or fixed texts, graphics, logos, bar
code, as well as the printing layout following the machine die-set.*

*Different packaging designs and descriptions in various
languages. Requests for promotional messages or technical
information in accordance with the laws and regulations. All of
these and more are not a problem with DIGIMAX*

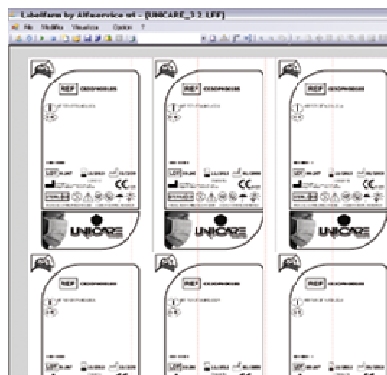


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INC.



Design Software

The DIGIMAX comes with its own label creation software that allows the user the ability to design and adjust your own artwork using a combination of logos, graphics, time date information as both linear and Barcodes. The also allows for and repeat any die configuration

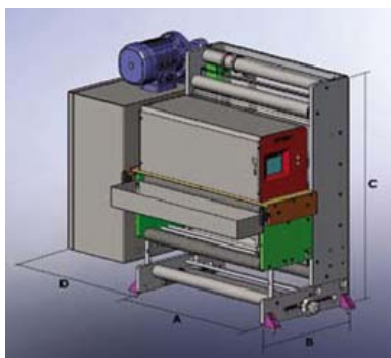


fixed text,
variable
well as
2D
software
the step
making
possible. It

Technical Data

Print Technology	Drop on Demand Piezo Inkjet
Print Format	Free edited software
Web Width	Max: 600 mm
Print Width (Across Web)	Up to 570mm
Print Length (Index)	Up to 550mm
Print Speed	Up to 800mm / sec
Cycle Speed	15 to 30 cycles
Print Resolution	180 x 180; 180 x 360 DPI
Input Power	220/240V 50/60Hz
Supply Voltage	About 0,kVA
Compressed Air	None.
Signal	Dry Contact
Mounting	Machine Bed or Hood
Weight	350 lbs approx
Dimensions	See dwg Dimensions
Data Transfer	Digital via USB or ethernet

Model	Print width	A	B	C	D
4300	280	540	360	760	365
6400	420	690	360	760	365
8500	570	830	360	760	365



Cost Saving

Designed for fast format change with very low cost per package print for small batch volumes. Reduces logistic and storage costs, delivery times. Low cost consumables with a long lasting work cycle and low maintenance

Quality

The printer runs at high speeds with a DPI resolution from 180 to 360 ensuring excellent visual quality and detail sharpness. The printer has few wearable parts in the printing process providing consistent quality.



Technology

DIGIMAX system uses the digital technology of DOD Piezo Inkjet printing heads in a structure including Special equipment to manage top web movement independent from the host machine. An automatic purge system for maximum head efficiency Parking position for manual wiping and capping Full color touchscreen.

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Service and Supplies

GREYDON,INC. offers a complete lone of environmentally safe waterbased inks along with cleaner and modifier. Our parts department provides immediate access to complete inventory of replacement parts and accessories. In addition, our Technical Service Department is always on call to help troubleshoot problems and help deliver fast reliable service.

