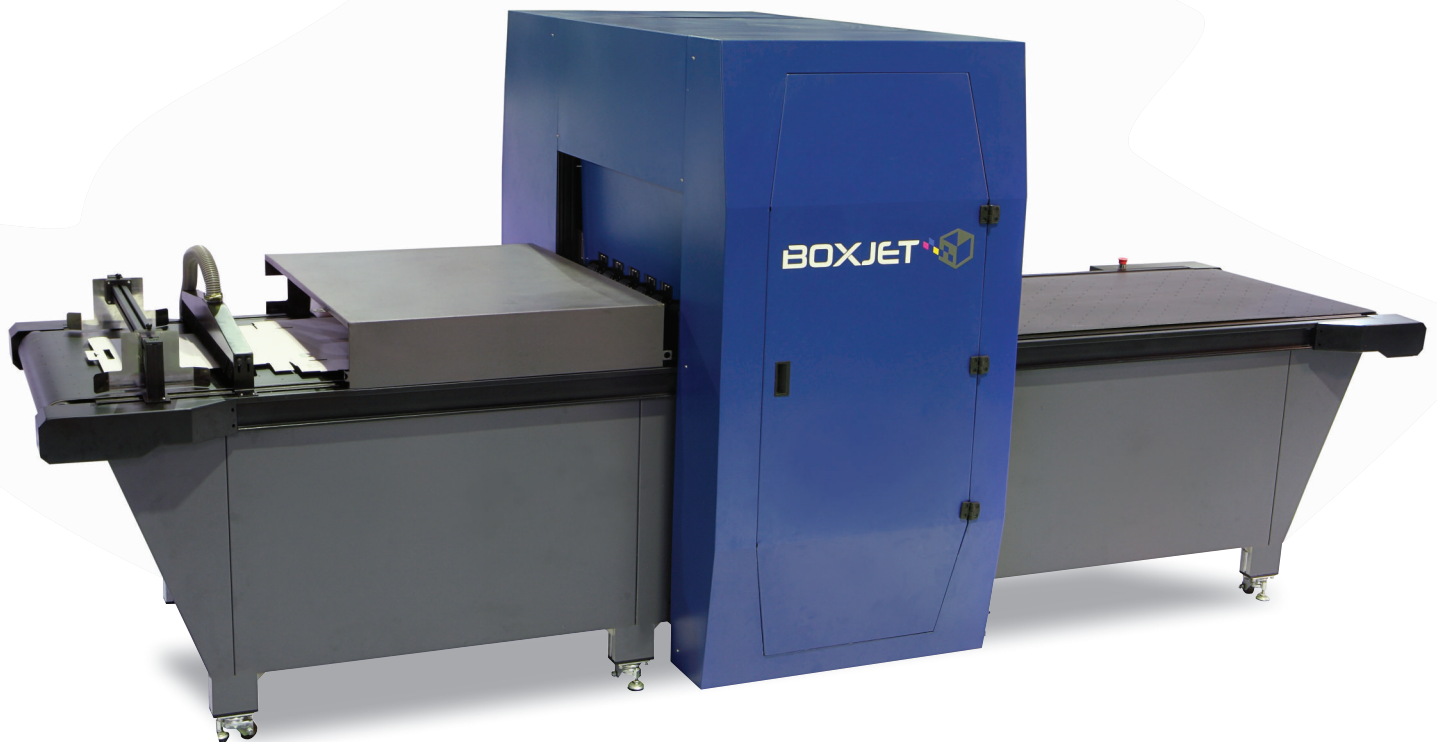




Corrugated Sheet Inkjet Printer





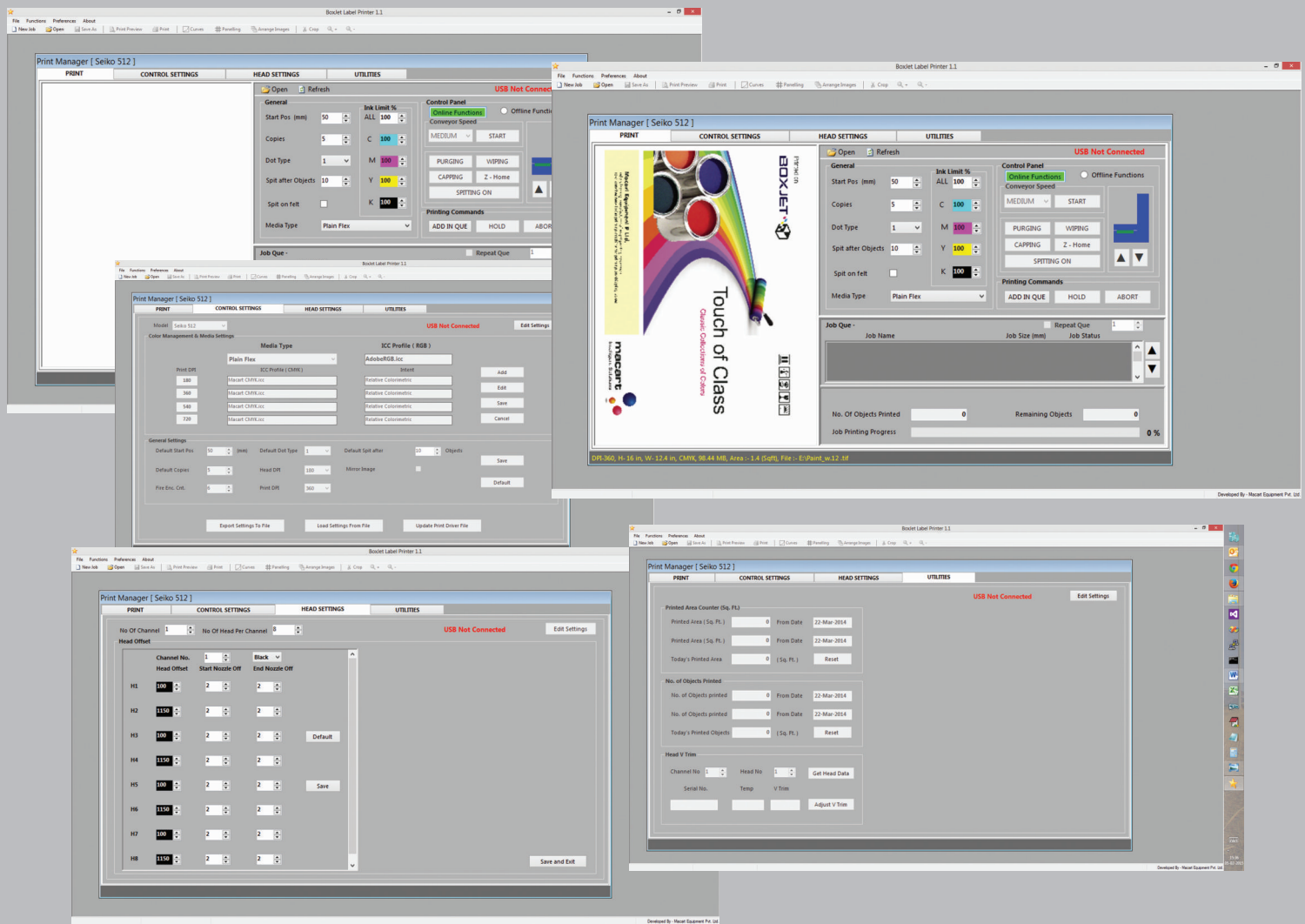
## BoxJet High Speed Color Inkjet Corrugated Sheet Printer

Macart designed and developed the revolutionary product- Boxjet and will now change and transform the entire corrugation printing industry and will enhance the printing process required by the corrugation industry. Boxjet is an ultimate solution to the conventional corrugation box/sheet printing methods.

Boxjet is an outcome of 2 years of extensive research and efforts taken by Macart's pool of dynamic R&D engineers, specialized in electronics, mechanical and software streams.

### Features

- Prints directly on corrugated sheets without plates or any pre-processes.
- Can print every sheet with different design.
- Capable of Variable data printing on all sheets.
- Very High speed printing of 500mm/sec, i.e 3600 sheets of 500 mm length in 1 hour !
- Inbuilt sheet cleaning system
- Fully automatic head cleaning system
- No ink wastage as it is equipped with ink re-circulating system
- Adjustable print head height
- Robust industrial design
- Upgradable from 1 color to 4 color Can also print on low quality craft paper and card boards
- Ideal for direct printing on corrugated sheet manufactured from auto-plants



## Software Features

- User friendly and very fast
- All control function in the GUI of the software eg- Height adjustment, conveyor speed, head cleaning, color control, page set up etc
- Image editing tool
- Has ICC color profiles

## Specifications

Technology	-	Peizo Inkjet
Colors	-	16.7 million using process CMYK colors.
Resolution	-	720 x 180 dpi.
Speed	-	500mm/sec
Size	-	width 100mm to 1500mm
length	-	100mm to 3000mm
Sheet thickness	-	min 1mm to 50mm

# BOXJET



## Corrugated Sheet Inkjet Printer

### Why Digital?

- Needs no plates, needs no pre-processing
- Less man-power, highly automated
- Less power usage
- Less space required i.e. smaller footprint
- Less ink wastage and lesser noise pollution
- Ideal for small and medium runs
- Quick and faster printing, no delays and lags
- Ideal for sample printing
- Less wastage due to exact quantity product printing, no initial adjustment required
- Ideal for direct printing on corrugated sheet manufactured from auto-plants
- No need of separate label printing denoting dispatch details
- Size- can print up to 90' inch length

### Applications

- |                                      |  |
|--------------------------------------|--|
| ▪ Customized boxes                   | ▪ Online shopping portal boxes                         |
| ▪ Product/Model specific printing    | ▪ Food packaging industry with approved bio-green inks |
| ▪ Customer/Dealer specific printing  | ▪ Pharmaceutical industry                              |
| ▪ Customized gift boxes              | ▪ Automobile industry                                  |
| ▪ Appliance and electronics industry | ▪ Shoe industry  |



## About Macart

Macart Equipment Pvt Ltd is India's only inkjet printer manufacturing company based in Pune. We have a highly equipped and modern R&D center in Pune where we design high quality inkjet printers for sign industry and other industrial applications. We have a Sales & Service network throughout India and now we are expanding our sales and service network all over the world. MEPL has supplied thousands of printers to various print houses, industries, advt. agencies, sign makers and OEM's who have made huge profits using our equipment and have proved the capability and quality of our equipment.

Macart has always been the leader in developing new products and adding unique features to products, thanks its highly versatile R&D team. Our in-house designs for the mechanical assemblies, electronics and software for all our products make our products highly reliable and cost-effective.

## Demonstration Lab

Macart and you can work together to help qualify the best inkjet solution for your requirements and your unique application. Send us your stock and our technicians can run your material at our Demo lab. You will be confident that our ink and print technology meet your demands for speed, print quality, uptime and low maintenance.

## Macart R&D House

MEPL is involved in providing technology services mainly in the inkjet printing products and also for VLSI based applications. Macart has developed several products related to inkjet printing and is working extensively on many new inkjet technologies. Our research team is highly technically qualified with the perfect blend of mechanical, electronics and software teams working together and ready to take over very challenging research and development work. We provide our OEM's with complete solutions for manufacturing of large format printers and other industrial inkjet printers.



**VDJET**

Variable Data Printer

**PICOJET** proton Plus

Wide Format Inkjet Printer

**JETART**

Inkjet Label Press



**macart**  
equipment pvt. ltd.

