

# POSEIDON II (4 HEAD)\_ Technical Note

Rev. 2023-11-24

## Printing

**Printer Head**

KYOCERA 4 Heads

**Ink Type**

Water based Dye Sublimation

**Number of Color**

4

**Max. Printing Resolution**

600X1,200dpi

**Max. Printing Width**

1,820mm

**Printing Mode**

Bi-Direction/Uni-Direction

## Ink

**Water based Dye Sublimation**

Yellow, Magenta, Cyan, Black

**Ink Capacity**

10L

## Printing Speed (Speed Testing Width 1.5m)

**Mode 1 2pass**

195sqm/h

**Mode 2 4pass**

100~105sqm/h

## Media

**Media Drive**

Roll to Roll

**Maximum Media Width**

1,850mm

**Maximum Media Load I**

Diameter : 800mm, Weight : 700kg (Unwinder)

Diameter : 400mm, Weight : 300kg (Winder)

**Maximum Media Load II**

50g 10,000m (Unwinder)

**Core Diameter Feeder**

200mm, 3inch

## Operational Environment

**Temperature**

Operating: 22°C~28°C

**Humidity**

Operating: 55~70%

\* Environmental influences can affect print quality.

## Others

**Rip Software**

Ergosoft

## Dimensions

**Printing Machine (3,000m)**

3,600(W) x 2,500(D) x 2,450(H) mm

## Weight

**Printing Machine**

2,000kg

## Electricity

**Printing Machine**

14kW 3Φ AC 380~415V, 21.3A