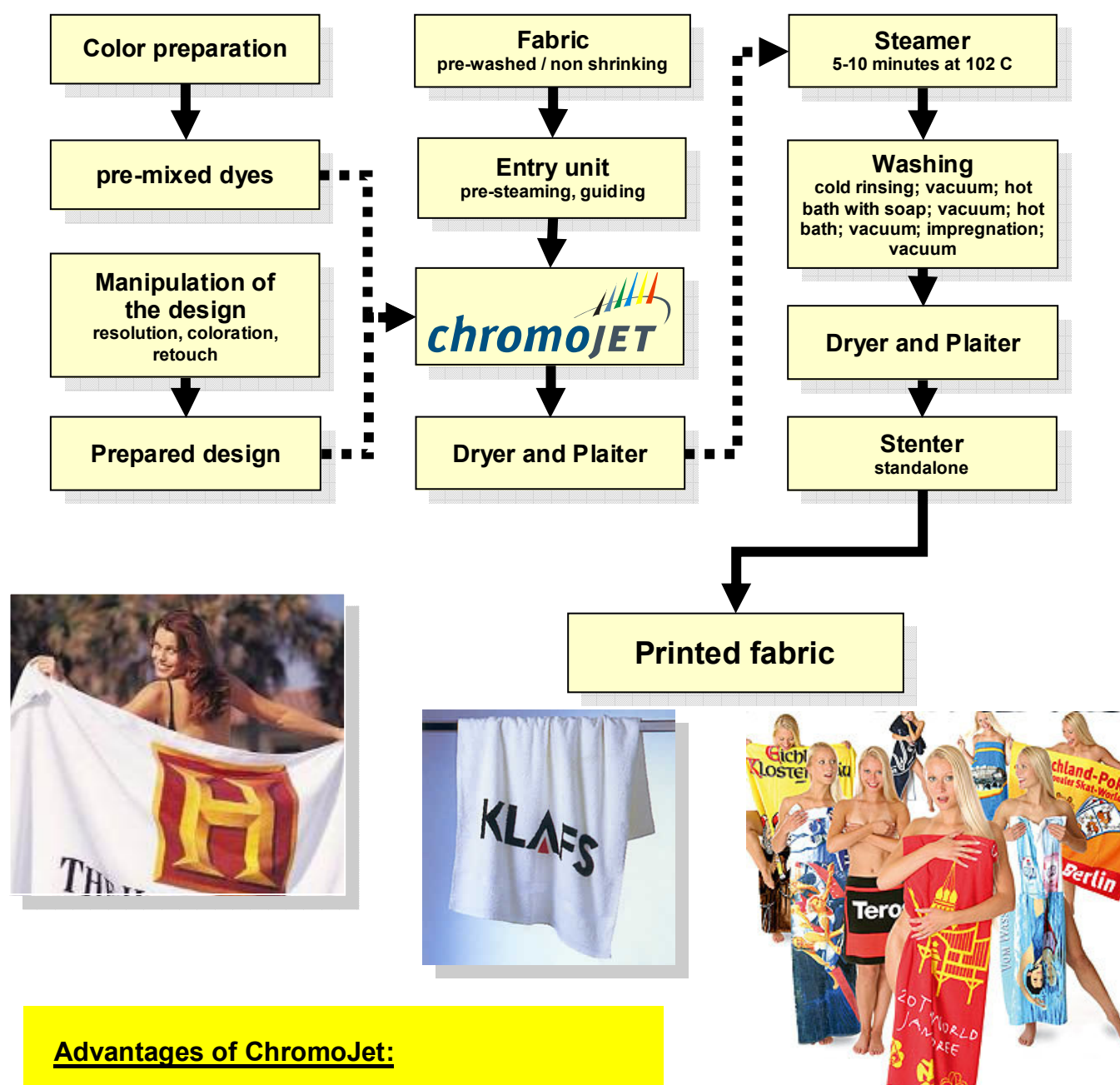


ChromoJet Printing Process



ChromoJet₁₂₀₀ - for Towel Printing



Applications:

- Terry towels for promotion-, company-, club-, and logo towels
- Terry products (bath robes, terry blankets,)
- Pile fabrics (upholstery, corduroy,)

Advantages of ChromoJet:

- Maximum efficiency in short runs
- No screens needed - unlimited repeat sizes
- Lower cost for stock goods - just in time delivery
- Design change "on the fly"
- Low paste cost due to standard commercial available dyestuff
- High fastness level
- Brilliant shades
- No fabric pre-treatment needed
- Adjustable penetration
- Spot colours with easy cleaning of paste supply system

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ChromoJet₁₂₀₀ - for Towel Printing

ChromoJet Specifications:

Printer type: Digital jet printer with high speed valves

Fabric thickness: 2 – 20 mm

Fabric weight: 200 – 600 g/sqm

Processing: Roll to roll

Max. fabric width: 2.2 m

number of colours: 8, 12 or 16

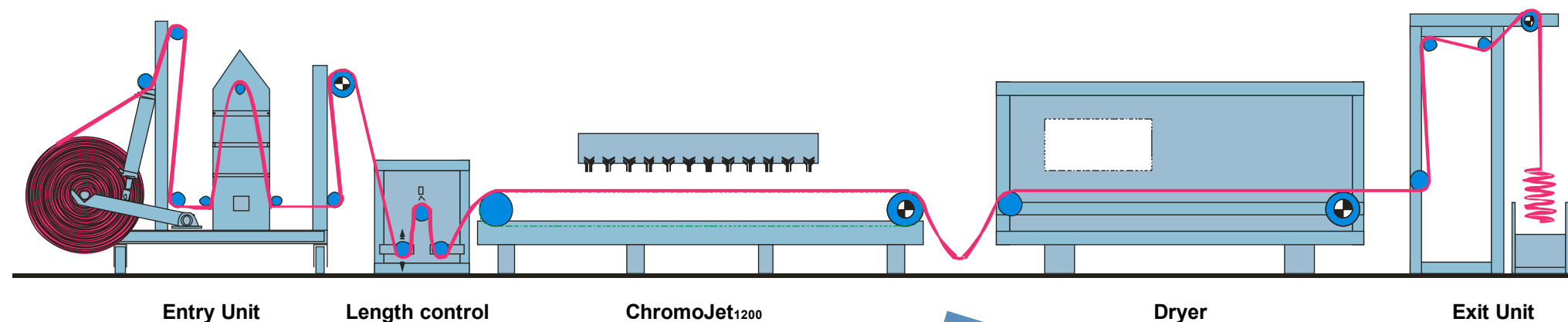
Jets per colour: 64; 128 or 256

Resolution: 72 dpi and 50 dpi

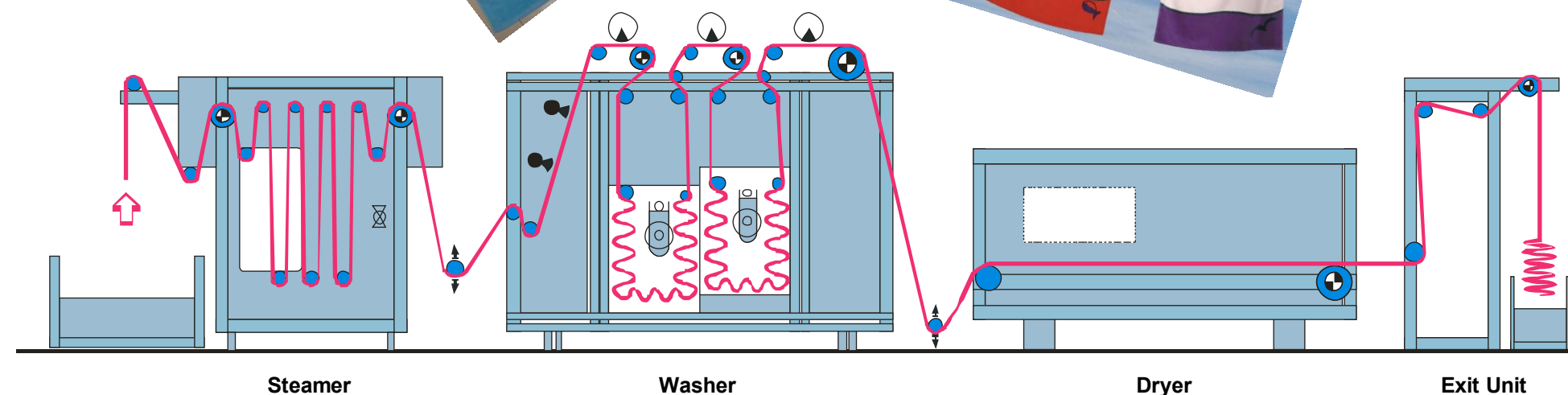
Print speed: 30, 60 or 120 sqm per hour (depending on number of jets per colour and resolution)

Printpaste / Dyestuff classes: Commercial available reactive-disperse-, direct-, acid-, cationic- and pigment dyes. Viscosity up to 100 cps

Printing Line



Finishing Line



ChromoJet Characteristics:

- ChromoJet-TP is the only digital printing system especially developed for terry products.
- The jets are injecting the dye deep into the terry fabric, so any **desired penetration** can be achieved.
- ChromoJet is a **well proofed technology** which has been adapted to print on terry products.
- ChromoJet works with **all dyestuff groups** (Reactive, Acid; Disperse; ...)
- The **modular concept** enables to extend number of colours and jets from 8 colour, 64 jets to 16 colours 256 jets at any time.

