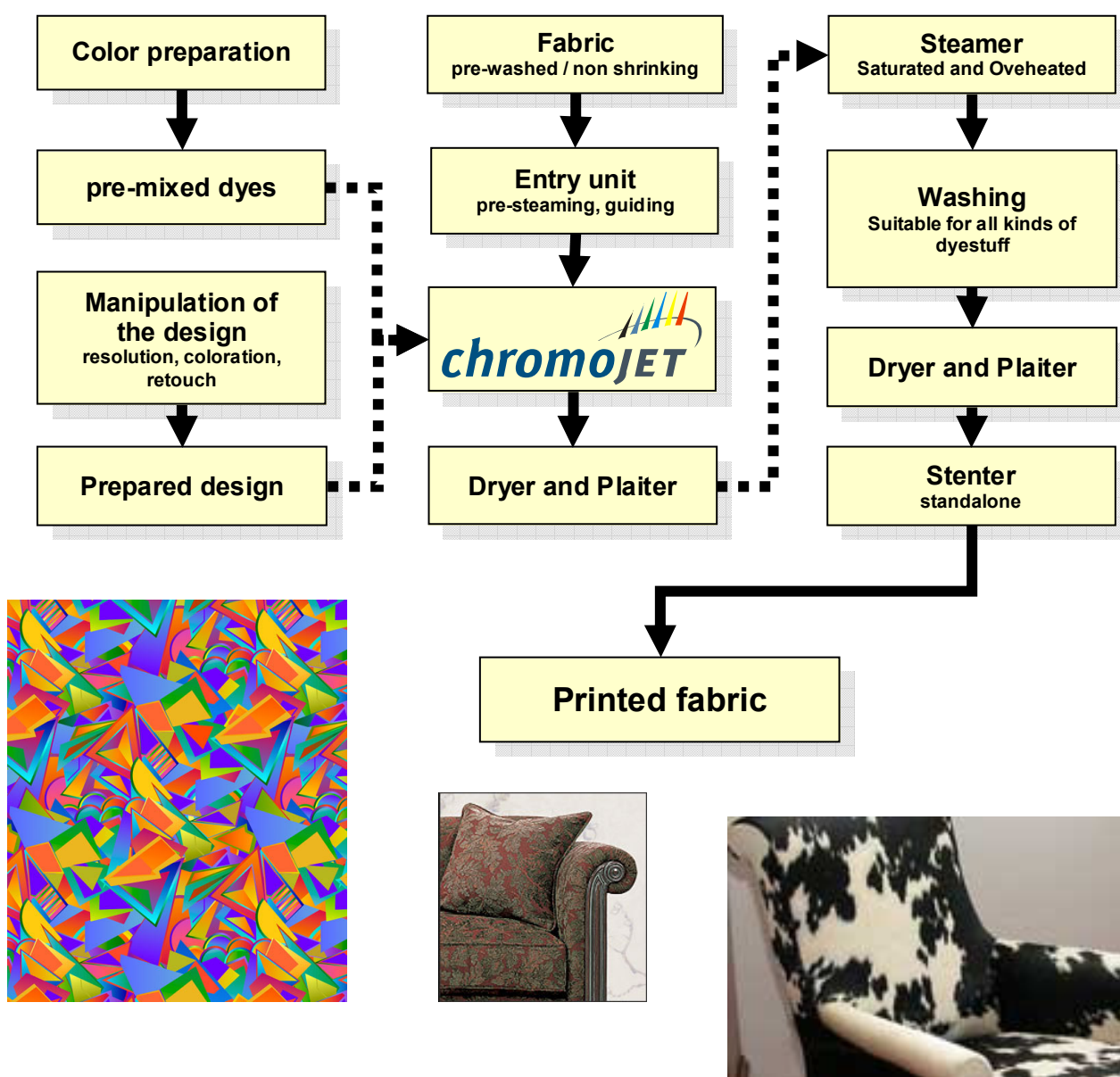


ChromoJet Printing Process



ChromoJet₁₂₀₀ - Upholstery Printing



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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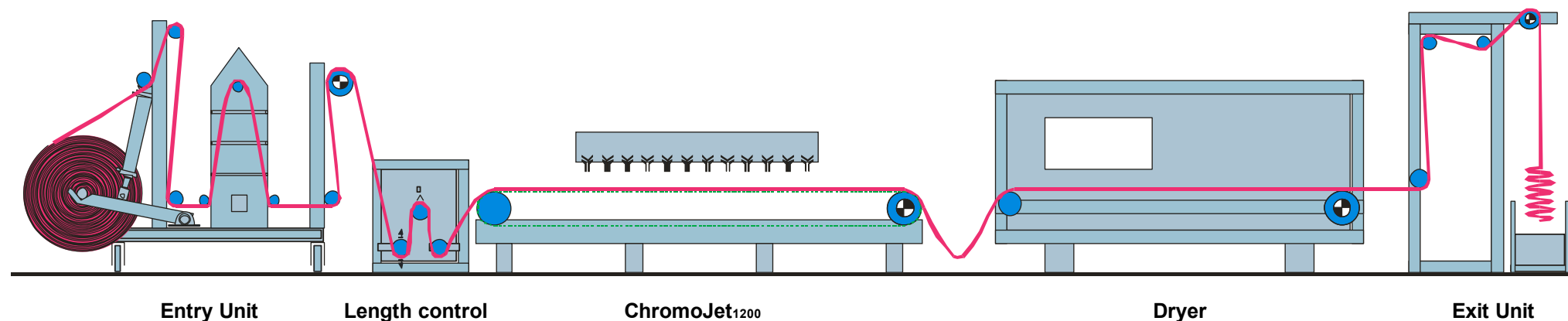
Applications:

- Customized upholstery fabrics for hotels, bars, stores, ...
- Customized automotive fabrics for busses, trains, planes, cars, ...
- Logo and promotional items made of heavy textiles (fleece blankets, towels)

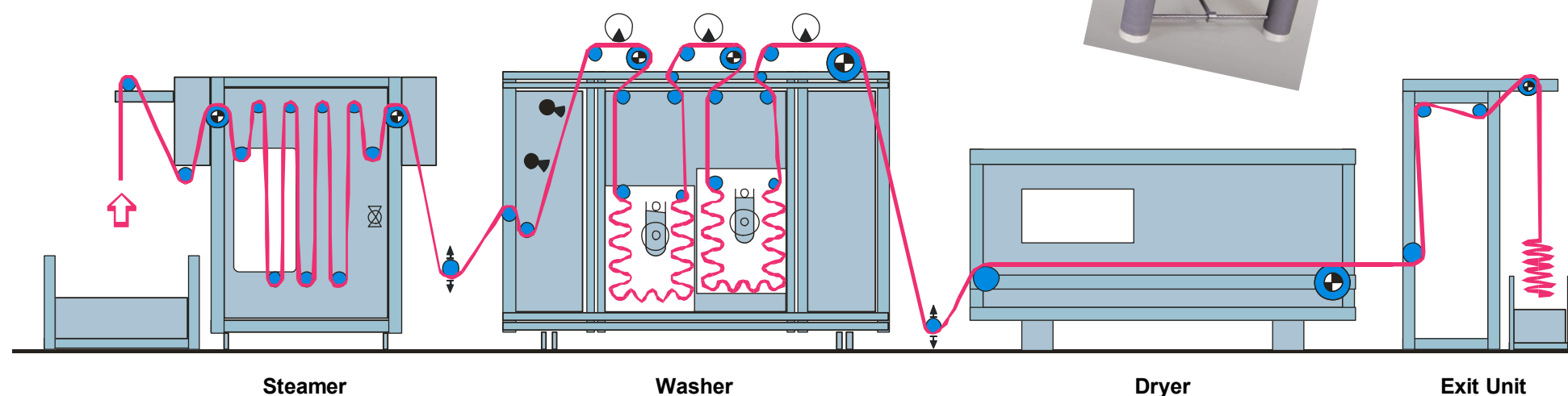
ChromoJet Specifications:

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 is the only digital printing system especially developed for heavy textile fabrics.
- 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 tall kind of pile products.
- ChromoJet works with **all dyestuff groups** (Reactive, Acid; Disperse; Cationic,)
- The **modular concept** enables to extend number of colours and jets from 8 colour, 64 jets to 16 colours 256 jets at any time.

