# **Reactive Printing Factory to facilitate Microfactory**

We are offering a complete reactive Printing Factory which is fully customized for Print on Demand solutions. The current factory is connected to an online webshop where customers can buy printed fabrics as from 1 meter up to 1000 meter. The whole process is build for small medium quantities and is very suitable for this growing market.

The Reactive printing line is printing all natural woven fabric types , such as cotton , linen , viscose , Tencel and animal fibres such as silk.

## Printer - Reggiani Flexy.

The printer was bought at Reggiani Italy as an exhibition model from ITMA 2020. Originally the production year was 2017, but the printer was completely new and refurbished to the latest flexy variant and all cables and electronics were upgraded in 2020. The printer has 8 Kyocera heads with CMYKBORG in the heads for maximum color space and runs very stable. Production capacity is up to 800 meters per shift.

## 2 X Steamer Setema

We offer 2 steamers with similar capacity of up to 60 LM per meter which are in perferct condition. One steamer is from 2020 and the second steamer is from 2008 but completely refurbished in 2020.

The steamers come with a complete filtering system for taking out the hardness of water and with Osmose filters.

## 1 x Wash and Finish Line Setema (Incl Coating – Pretreatment function)

The wash and finish line is a complete inline system with a 3 Bath washing machine , a padder and a 3 Drum Dryer and was built and installed in 2020 by Setema. This line enables you to finish your fabrics in one run without interventions and can apply a softener or coating to your fabric. The second possibility is to coat your fabrics in case you would like to Pretreat your fabrics. Also a fire retardant or technical coating can be applied through the padder. Basically in that process you skip the washing machine and you feed the fabric over the washing machine. The Washing Line comes with a complete Boiler system to preheat the water.

## Mixing Kitchen

We offer a mixing kitchen with mixer to prepare the coatings for the fabrics. This comes with wash and dry machine to perform fabric tests and lab equipment.

#### **Recipes**

We also offer you the recipes for our pre and post treatments for the fabrics. We have worked for 2 years to optimize these process and to streamline them with the help of external consultant.

#### Inspection Table – Quality Control

We also offer you the Inspection table to manage the final steps in the process to control the fabrics. Also a large number of accessories, sewing machines racks are available to help you to ramp up your microfactory.

#### Price indication for the complete setup: €330.000 ex works

## Asset List

SETeMa washing- padding-drying- wyning line	01-02-20	imrpoved machine, perfect condition
Reggiani, printer Flexy 180 sn 8443 8 color CMYK blue orange red gray	01-01-21	showroom model, in full service contract perfect condition
RIP Inedit neostampa 9HP - upgrade	01-02-20	If possible
2 Setema Steamers (refurbished)	01-07-19	refurbished

Boiler/heater 01-02-20 aprox

Diverse:

Inspection Table

Feeders, rewinders, axcels

Barrel mixer

water softening system

Tables, cabinets, roll racks

**Barrel Washer** 

3x Lock machine Merrow

cutters

Barrels

roll Lift

drip trays

etc

relevant stock

Ink, chemicals, supplies,