

efi REGGIANI ReNOIR ONE

Digital Printing Machine for Direct Printing on Fabric

ONE
proves
that great things
come in small packages.

A great debut

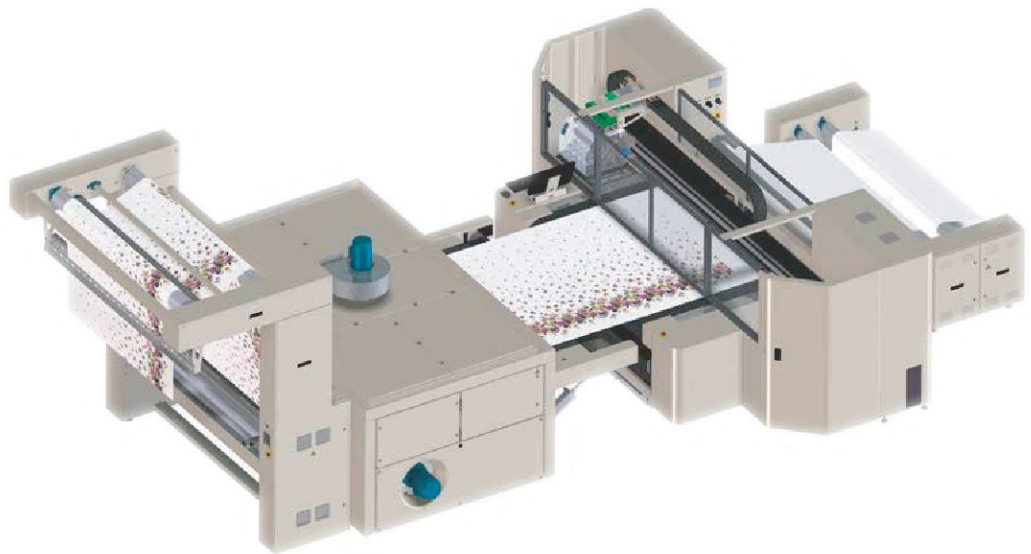
Studied and produced to allow everyone to get into the industrial printing segment with the same performances of a big machine with limited investment costs, ReNOIR ONE is able to print with any kind of fabric and inks.

APPLICATIONS	
Fashion	✓
Home textile	✓
Automotive	✓
Outdoor	✓
INKS	
Disperse direct	✓
Reactive	✓
Acid	✓
Disperse sublimation	✓
Textile pigment	✓

SUBSTRATES	
Cotton	✓
Blends	✓
Polyester	✓
Polyamide	✓
Silk	✓
Viscose	✓
Polyester and elastane	✓
Polyamide and elastane	✓
Wool	✓

RESOLUTION	PASS	ONE 180 cm 300 DPI		ONE 180 cm 600 DPI	
		LM/H	SQM/H	LM/H	SQM/H
150x600	1	400	700	200	350
300x600	1	240	400	120	200
300x1200	2	230	300	115	150
600x1200	2	110	200	55	100
600x2400	4	110	150	55	75

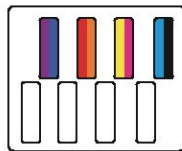




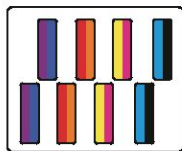
300 DPI



8 COLOURS
4 HEADS
4 EACH ROW



8 COLOURS
8 HEADS
4 EACH ROW



600 DPI



8 COLOURS
8 HEADS



Specifications ONE 300

- 180 cm printing width
- Production speed (max) 700 sqm/h
- From 4 to 8 printing heads
- From 4 to 72 pl drop size
- Up to 2400 DPI
- Fabric weight from 30 to 450 gr/sqm
- Fabric feed (Entry):
 - small roll unwinder up to \varnothing 400 mm
- Fabric take-up (Exit):
 - fold
 - small roll winder up to \varnothing 400 mm
 - fold and small roll winder up to \varnothing 400 mm
- Dryer:
 - one industrial chamber

Optional

- Fabric feed (Entry):
 - roll unwinder up to \varnothing 500 m

Specifications ONE 600

- 180 cm printing width
- Production speed (max) 350 sqm/h
- 8 printing heads
- From 4 to 72 pl drop size
- Up to 2400 DPI
- Fabric weight from 30 to 450 gr/sqm
- Fabric feed (Entry):
 - small roll unwinder up to \varnothing 400 mm
- Fabric take-up (Exit):
 - fold
 - small roll winder up to \varnothing 400 mm
 - fold and small roll winder up to \varnothing 400 mm
- Dryer:
 - one industrial chamber

Optional

- Fabric feed (Entry):
 - roll unwinder up to \varnothing 500 m



Features

- Ink management: in line double degassing and filtering
- Blanket washing: continuous, switchable
- Adhesion method: permanent, thermoplastic, resin
- Color feeding: Reggiani Dyespenser® (10L)
- Embedded system for adhesive application
- High precision transportation belt
- Full variable drop size
- **High efficiency dryer**
- Head crash protective system
- **High efficiency head wiping**
- Ink recovery system (improved)
- Ink system open to certified suppliers
- Curing: in line polymerization/heat curing dryer
- Real time image processing
- Pneumatic or static discharge adhesion system (optional)
- Self-cleaning
- Software open to main RIP vendors

Advantages

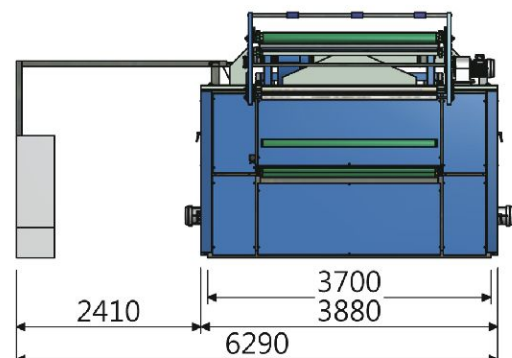
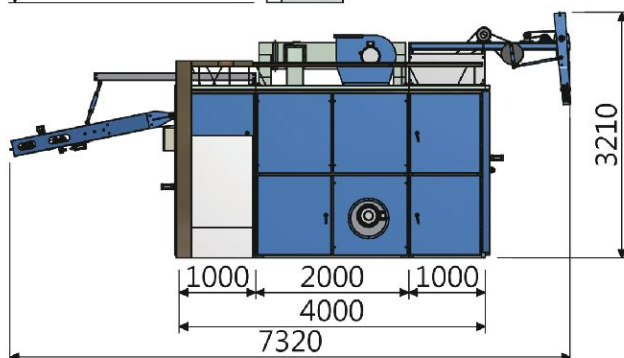
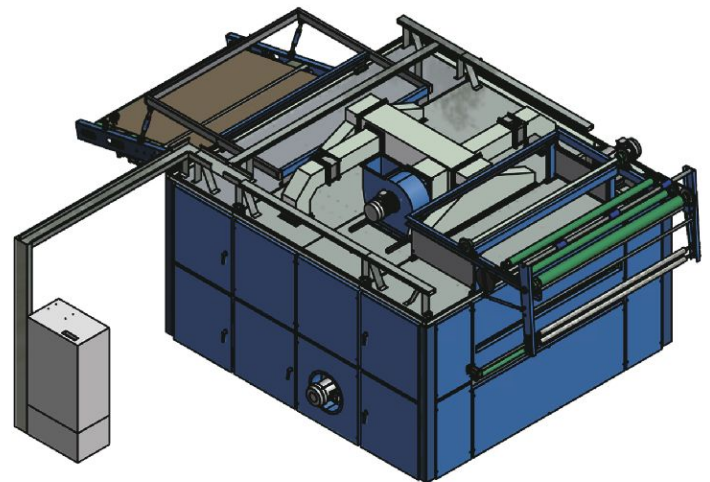
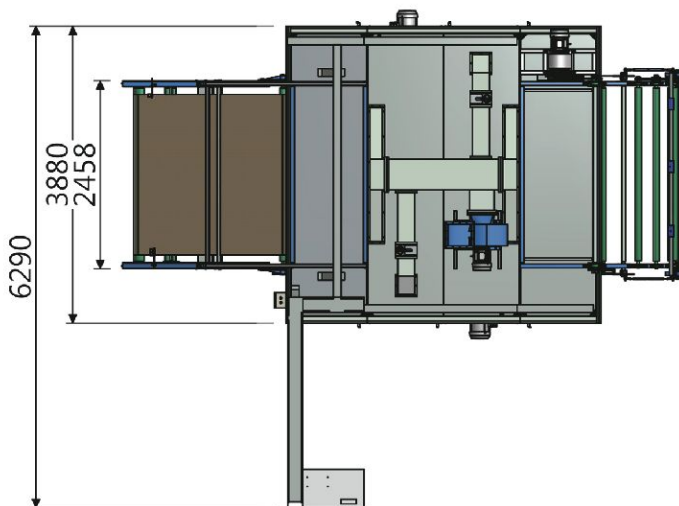
- Both for sampling and production
- Multiple customizations available
- Quick answer to production requests
- No need of head alignment
- Low maintenance costs
- Lowest ink usage
- Easy maintenance
- Easy access to main machine modules
- Easy to use
- Easy colour refill
- Easy operation
- Suitable for 24/7 operation
- One operator can manage multiple machines

Improvements

- **New high-efficiency dryer**
- New design
- New electronic and user interface. Diagnostic embedded
- New enhanced ink recovery system, up to 95% of ink saving
- Improved and simplified head layout

D-8E

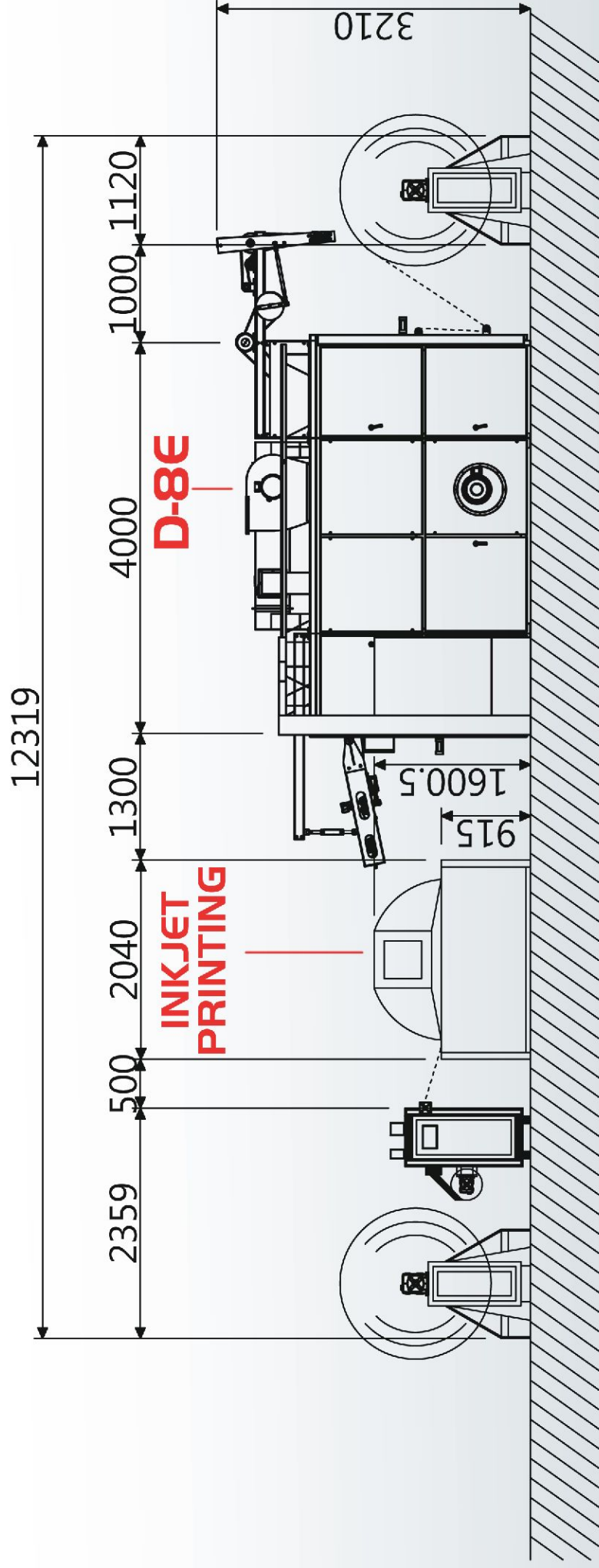
DIGITAL PRINTING DRYER FOR INKJET PRINTER



數位印花專用乾燥機
DIGITAL PRINTING DRYER
FOR INKJET PRINTER

D-8€

Schematic



INTOMA

TAIWAN PRINTING MACHINE

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