

# ETIPRINT 340

## MACHINE NEW

### FLEXOGRAPHIC PRINTING MACHINE

PRINTING WEB WIDTH : 320 mm

PAPER WEB WIDTH : 340 mm

Maximum printing repeat : 515mm

MIN THICKNESS OF PRINTING SUPPORT : 30 MICRON

MAX THICKNESS OF PRINTING SUPPORT : 400 MICRON

- UNWINDER FOR REELS UP TO... DIAMETER.....**80 cm**
- including reel lift
- FLEXOGRAPHIC PRINTING UNITS..... **1 to 12**
- SPLICING TABLE.....**1**
- CONSTANT TENSION CONTROL ON THE UNWINDER WITH TENSION DISPLAY
- MOTORIZED UNWINDER WITH PERMANENT CONTROL OF REEL DIAMETER
- AUTO TENSION SYSTEM WITH TENSION READER SENSOR
- WEB GUIDE.....**1**
- ALL SERVO PRINT UNITS
- ROTARY DIE CUTTING UNIT.....**2**  
(ADDITIONAL DIE CUTTING MODULES ACCORDING TO YOUR REQUEST)
- PERMANENT ROTARY ANILOX WITH AUTOMATIC CLUTCH WITH NEGATIVE DOCTOR BLADES
- WASTE REWINDER .....**1**
- REWINDER WITH AJUSTABLE SPEED ELECTRONICALLY (MAX. DIAMETER REEL 80 CM) (2000 meters linear).....**1**

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- **PRINTING CYLINDERS WITH QUICK ASSEMBLY**
- **ANILOX WITH QUICK DISMANTLING**
- **SLITTER MODULE WITH ROTARY BLADES**
- **WASTE REWIND MODULE**

**GEARS MODULE = 1/8"**

- **MAIN MOTOR WITH ADJUSTABLE SPEED**
- **SLITTING MODULE WITH ROTARY BLADES**

**THE ETIPRINT IS THE ONLY MACHINE ON THE MARKET WHICH ENSURE A CONSTANT AND PERFECT REGISTER FROM STANDING-BY TO FULL SPEED PRODUCTION.**

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**Please note that our machines are not expensive only because we do not sell a prestigious name , but we can grant you a printing quality better than big names , and our machine was the only one at Labelexpo that made demonstrations **STOPPING - RESTARTING WITHOUT LOOSING THE REGISTRATION**. This is a big advantage on everyday production, save your money, your paper, your time.**

**Our made in Italy machines are made with the best components, Siemens, RE, etc Before buying a machine 2 times more expensive verify well that it has at least the same performances that the ETIPRINT**

1-It means that it doesn't lose any centimeter of paper when you restart the press since the register remains perfect ALL other machines need about 50 meters of paper before recovering the register! which doubles your work when conditioning!

**It is possible with ETIPRINT!!! COME TO TRY IT**

**MACHINE SOLD WITH 3 YEARS GUARANTEE**

**IMPORTANT:**

**THIS MACHINE IS BUILT WITHIN A SPECIAL CONCEPT:  
THE CUSTOMER IS FREE OF BUYING EXTENSIVE SPARE PARTS FROM THE  
MANUFACTURER.**

**THIS MACHINE IS BUILT ON A "ALL STEEL CONCEPT" WHICH GRANTS THAT ALL THE  
SPARES CAN BE MADE IN CASE OF NEED BY A LOCAL ENGINEER .  
ALL THE ELECTRIC COMPONENTS ARE STANDARD!  
WHICH MEANS AVAILABLE ON YOUR LOCAL MARKET**

## **TECHNICAL CYCLE DESCRIPTION**

### **UNWINDER UNIT**

- Pneumatic SHAFT and –reel lift .**
- Auto constant tension system control with tension display.**  
The tension of the reel is constantly controlled by an electronic system connected between automatic tension sensor and electro-magnetic brake.  
The system allows that the machine holds the register from standby to full speed.
- Web guide system.**  
Web guide system with ultrasounds sensor for the alignment of the paper.
- Splicing table.**
  
- End of reel sensor.**  
An end reel sensor stops the machine at the end of the reel and prevent that the paper flabby into the machine.

- Reel lift system.

The change of the reel will be made easier with motorized reel lift system and the pneumatic shaft.

### ***ROTARY DIE CUTTING UNITS***

- N.2 rotary die cutting units.

The system allows quick replacement of the cylinder of opposite die cutting and, above all, it allows to cut the paper on the back.

- Radial and side register also on running machine.

### **ROTARY SLITTING UNIT**

- Slitting unit composed with n.6 rotary blades, lateral register on running machine.

### ***FLEXOGRAPHIC PRINTING UNITS***

- Flexographic printing units with permanent rotary anilox and with automatic clutch

and negative doctor blades. Anilox with quick dismantling.

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### **DRYERS**

- IR dryers units in stainless steel with n.2 IR bulb and n.2 cooling fan.

Automatic power adjustable.

**UV DRYERS** With stepless automatic power adjustment from the machine's speed **AND TEMPERATURE CONTROL**

### ***REWINDER WASTE REWINDER UNIT***

- Waste Rewinder unit with pneumatic shaft and with electronic powder clutch controlled by the control panel.

- Pneumatic shaft expanded by the control panel.

### **REWINDER REEL UNIT**

- Rewinder reel unit with pneumatic shaft and pneumatic clutch controlled by the control panel. Possibility to rewind on the two directions- inside / outside labels.

**COUNTER**

- Counter system in meters or in pieces with auto-stop and auto-reset.  
Is possible to stop the system for example in the change of the reel.
- Speed control system mt./min.

**OPTIONALS: Hot foil unit.....Cold foil unit**

**Sheeter .....Convoyor belt stacker unit**

**Back print**

**Glue print**

**Lamination unit**

**Mod. 330**

<b>Printing units</b>	<b>on demand</b>
<b>Die cutting units</b>	<b>on demand</b>
<b>Maximum diameter unwinder reel</b>	<b>800 mm</b>
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<b>Maximum running speed</b>	<b>120 mt/min</b>
<b>Power</b>	<b>380V 50/60 HZ trifase + N. + T.</b>
<b>main motor</b>	<b>5 KWH</b>

<b>IR dryers (if installed)</b>	<b>800 watt per unit</b>
<b>UV Dryers</b>	<b>3.000 w per colour</b>
<b>Gears module</b>	<b>mod. 1/8"</b>
<b>Diameter unwinder-rewinder shaft</b>	<b>mm. 76,2 (3")</b>
<b>Warranty</b>	<b>12 months</b>

## **MGE srl**

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