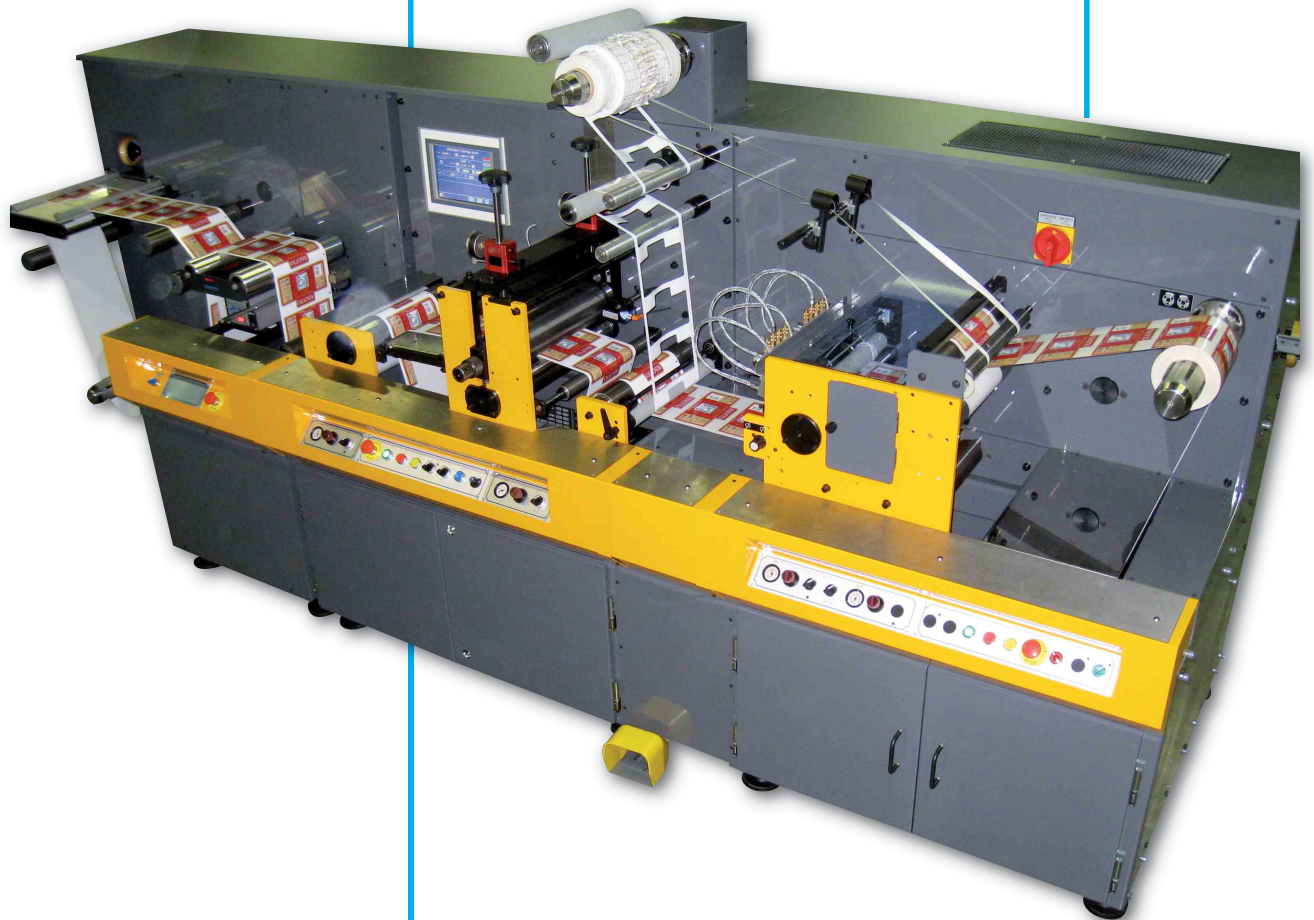


LABCON Comet



The LABCON unit from SMAG has been designed to fulfil the need of simple but efficient and high quality converting solution for digital applications. This machine is using the high expertise of SMAG in this field with existing models such as Digital Galaxie and Digital Comet.

TECHNICAL COMPOSITION :

Unwinder section

- Pneumatical mandrel diam. 76 mm
- Powder brake
- Splicing table
- Web guide type E & L (ultra-sonic sensor)

Converting section : semi-rotary + finishing

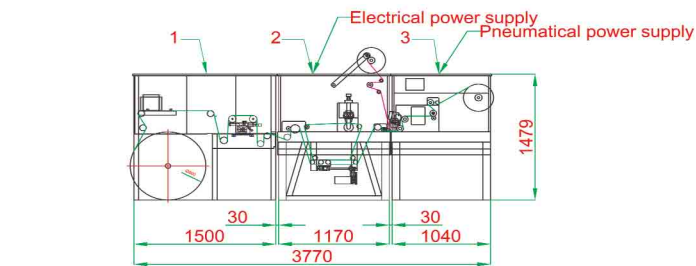
- 1 Semi rotary die cutting station including:
 - Magnetic cylinder from 12" to 20" (16" in standard)
 - Automatic re-registration sensor
 - Servo motor unit
 - Touch screen control panel
 - Possibility to modify the anamorphosis
- 1 Waste rewinding unit
 - Rewinding roller
 - Upper bars system (according to the job)
 - Waste tension control, with Teflon coated rollers fully synchronized with the machine
 - Independently driven waste rewinding mandrel (76mm dia)
- 1 Slitting cassette with pneumatical knives (4 in standard and 4 as option)
- 1 Rewinding shaft with electronic tension controls, each completely independent of the other used independently or alternatively
- 1 Photocell for programmable reel length or label count as required
- 1 General fascia with all commands
- 1 Touch screen operator interface for the programming and presetting system

OPTIONS AVAILABLE :

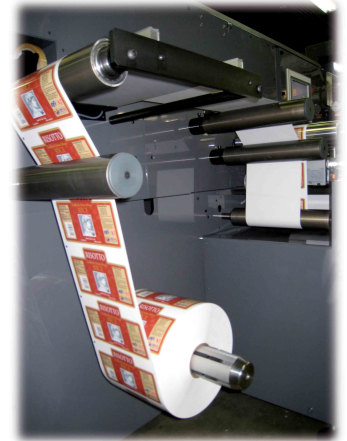
- UV/ Infra-red flexo head full rotary or semi-rotary
- Shear knives and razor blades cassette system
- Corona treatment and web cleaner
- Second rewinding shaft
- Gap Master

TECHNICAL SPECIFICATIONS

| LABCON Comet | |
|---------------------------------------------------|---------------------------------------------------|
| Machine handling: | Left to right |
| Maximum unwind roll diameter: | 800 mm |
| Maximum web width: | 350 mm |
| Minimum web width: | 80 mm |
| Maximum speed semi-rotary mode rotary die: | 40 meters/min (die repeat between 250mm to 360mm) |
| Semi-rotary die cutting: | |
| Cross adjustment: | +/- 3 mm |
| Die cutting cylinder repeat delivered with press: | 12" to 20" (16" in standard) |
| Mini. Die cut repeat in semi-rotary mode: | 70 mm |
| Max. die cut repeat in semi-rotary mode: | 350 mm (if cylinder of 16") |
| Thickness of plate: | 0,44 mm |
| Maximum roll diameter on the waste unit: | 500 mm |
| Maximum rewinding diameter: | 500 mm |
| Maximum number of crush knives: | 8 |
| EC Certification | |



TENSION : 380 V TRI + EARTH + NEUTRAL
ELECTRICAL POWER : 21 KVA
PNEUMATICAL POWER : 5 Nm³/h - 6 bars



SMAG - SRAMAG Group

22, avenue du Garigliano - ZAC les Gâtines
91601 SAVIGNY-SUR-ORGE Cedex - France
Tel. +33 (0)1 6905 59 33 - Fax +33 (0)1 6996 30 20
www.smag-graphique.com - info@sramag.com



CHROMOS GmbH

Büro Süd - Alois Sperrer-Strasse 5
D-86316 Friedberg - ALLEMAGNE
Tél : +49 619 656 53 12
Fax : +49 619 656 53 90
Email : office@chromos-sued.de
Web : www.chromos.de