

SITEXCOPLUS

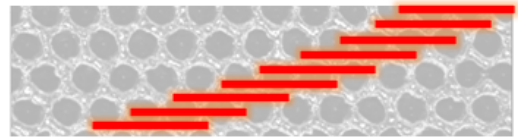
FEATURES

The new cleaning programs are based on correctly managing the variables that affect the result of the cleaning. Understanding and correctly managing these factors has headed us to a new, control-based approach. The cleaning speed in the programs is constant, and we focus on the rest of the variables to ensure the best possible result, according to the type of ink and substrate. We obtain the cycle speed through the innovative application of energy and we achieve the maximum quality by controlling the other parameters

SITEXCO PLUS: INNOVATION AND CONTROL

- All models have the traceability program as standard so the anilox inventory can be easily managed: registration of the rollers, cleaning frequency, the alerts...
- Possibility of remote accessibility from another computer.
- Automatic shutters with a safety device and manual opening option, facilitating the loading/unloading of the rollers.
- Easy operation of the machine and the cleaning programs, which are intuitive and simple.
- Minimum maintenance limited to normal conservation operations.
- Sitexco Plus laser cleaning systems do not require any water, consumables or chemicals; they don't generate any waste management problems and they don't need staff to monitor the cycle.

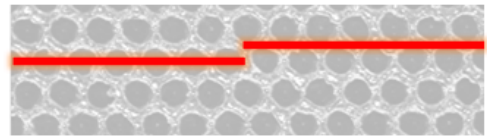
• Old systems



High surface impact

Lots of passes each roll turn. Cleaning by superposition

• Current Sitexco Plus system



Low surface impact

Just one pass each roll turn. Cleaning applying the required energy density

CONNECTIVITY

All the machines include 4.0 technology as standard, IoT (Internet of Things). This allows the optimisation of processes by sharing machine-person information (basically to the maintenance staff) through M2P technology.

In practice, this means improving the traceability program, the possibility of generating PDF reports and sending them by e-mail at adjustable frequencies, controlling the alerts and processes, obtaining information from the machine management program...

The machine-person connection is made via the Telegram application, which sends warnings, errors, alerts, etc. in real time to the smartphone assigned to it through a chat facility and reports sent by email.

The Internet connection also allows our technical team to perform after-sales service quickly and remotely.

DATA SHEETS

Each model comes in three versions, depending on the cleaning speed it provides. This proposal of scalability allows us to offer each customer the product they really need, both if the cleaning time is a critical point or not; given that the cleaning quality is always the same.

All models and versions offer the same safety and performance guarantees, but we have three different cleaning speeds for different needs, especially for companies with large rollers, which require speed and stability.

- BASIC model: 45% higher speed than the SL models.
- ADVANCED model: 45% faster than the Basic model.
- PREMIUM model: 78% faster than the Basic model.

Specifications:

- They can clean sleeves and rollers with shafts
- Diameter sensor
- Internal view camera
- Improved filter system

Options:

- **Autofocus:**
Automatic focus system whereby the laser is automatically adjusted to the diameter of the anilox roller. In the Sitexco Plus range, the position of the laser varies according to the program chosen and the autofocus makes this operation easier as it is performed automatically.
- **Multi-cleaning:**
The option of cleaning several rollers of equal or different diameters and lengths in a single cleaning cycle. To perform the multi-cleaning process of rollers with different diameters it is necessary to have the autofocus option installed.
- **“Heavy Pack”**
The fully reinforced “Heavy Pack” option for cleaning heavy rollers. There is an up to 500 Kg option and a 1,000 Kg one.
- **RFID reader:**
An RFID reader can be added to the unit to quickly and safely identify the type of anilox roller.
- **Management programs:**
Remote access program that allows you to have the traceability information on an external PC (laser supervisor). Cleaning frequency program (Pending Cleaning list)...

MODEL	SNP 1.0	SLP 1.5	SLP 2.5	SLP 2.5
Machine Length	1600m / 63"	2450mm / 96.5"	3450mm / 135,85"	4150mm / 163.38"
Machine Height	1600mm / 63"	1750mm / 68.9"	1750mm / 68.9"	1750mm / 68.9"
Machine Width	670mm / 26.5"	835mm / 33"	835mm / 33"	835mm / 33"
Maximum cleaning length	850mm / 33,46"	1500mm / 59"	2500mm / 98.5"	3250mm / 128"
Maximum roll diameter	135mm / 5,31"	300mm / 11,81"	300mm / 12,4"	300mm / 11,81"
Minimum roll diameter	45mm / 1.77"	80mm / 3,15"	80mm / 3,15"	80mm / 3,15"
Total roll weight	80Kg / 176.5lb	200Kg / 441lb	250Kg / 551lb	300Kg / 661lb
Electrical power	1.5 KW	1.9 KW	1.9 KW	1.9 KW
Electrical supply	208-550 Vac (single or dual phase)	208-550 Vac (single or dual phase)	208-550 Vac (single or dual phase)	208-550 Vac (single or dual phase)
Frequency	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Air supply	NO	NO	NO	NO

AWARDS

2018 FTA AWARD FOR TECHNOLOGICAL INNOVATION

In 2018, TEG Technologies received the FTA Technology Innovation Award for its SITEXCO units, awarded at the INFOFLEX 2018 event held in Indiana. This award recognised SITEXCO's cleaning equipment as the safest, most eco-friendly and effective way to maintain anilox rollers, thanks to advanced laser technology and state-of-the-art software.

TEG Technologies' response to this recognition is the SITEXCOPLUS, a new generation machine from Sitexco, which goes far beyond the usual standard in terms of performance, safety, and operability.

It's no longer a matter of being faster, safer, more innovative or more effective, it's also about positioning ourselves at another level. In addition to the current advantages of laser technology and systems on the market, we have added the PLUS of experience and all the technology that will be essential in the coming years.

FINALISTS FOR THE 2018 "LABEL INDUSTRY GLOBAL INNOVATION AWARD"

Sitexco systems were finalists for the "Label Industry Global Award" in the Innovation category.

The "Label Industry Global Awards" were created in 2004 to celebrate innovation and excellence, and they are the label industry's top awards.