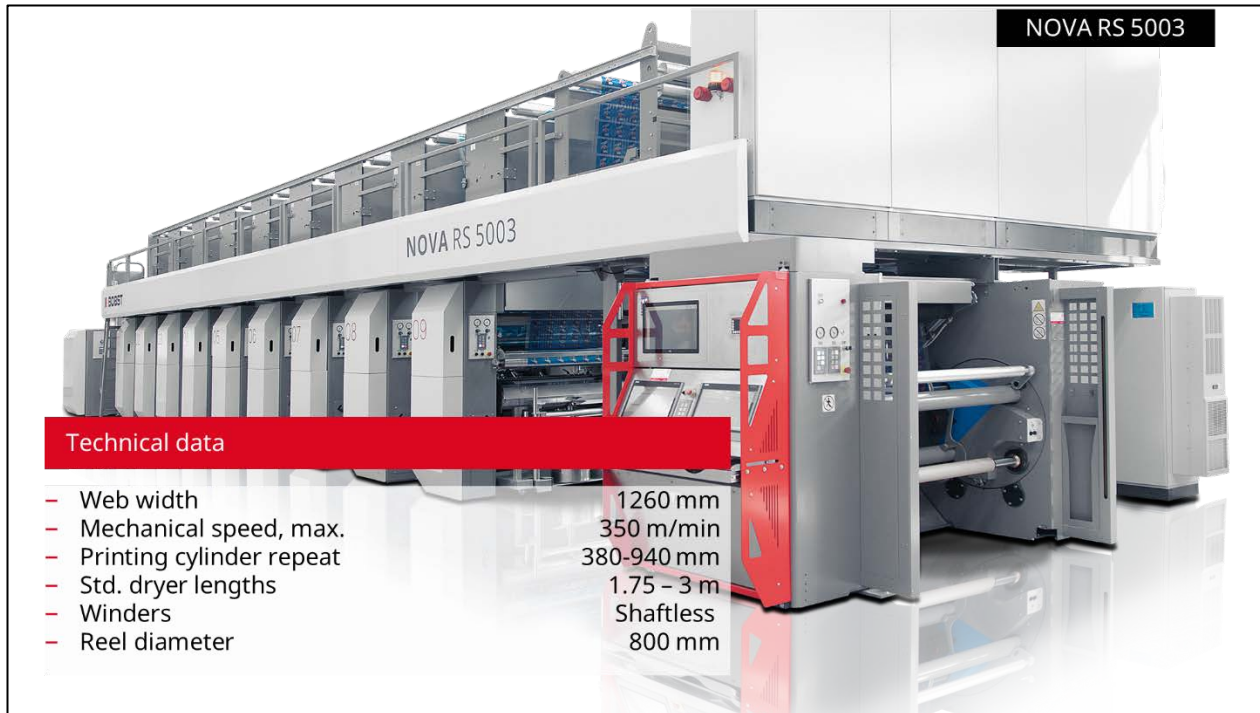


## BOBST Gravure Press NOVA RS 5003



### Main benefits of Electronic Line Shaft Press

The NOVA RS 5003 is an **Electronic Line Shaft (ELS)** gravure press, designed with a chucking system for shaftless printing cylinder up to 350 mpm production speed.

Electronic Line Shaft (ELS) is the state of the art in gravure printing press comparing to the old technology using the Mechanical Line shaft (MLS) systems.

### Electronic Line Shaft Printing Unit (w/o gear box) guarantees

- Excellent and precise control
- Minimize wear and noise
- Low Power consumption

MLS gravure press has one common shaft with single motor drive running all the units simultaneously leading to a much higher power consumption. Wearing of the Gear box is very high even in other non printing unit. It highly affects the registration accuracy.

Additional disadvantages are:

- Changing the oil for Gear box from time to time.
- More noisy machine and more mechanical vibration
- Less Life of the machine and speed limitations (no more than 150 – 200 mpm) where as the actual flexing packaging market is phased at 300 mpm and beyond.