

Suction gun for high-speed string-up

AS H series hand-held yarn
aspirators



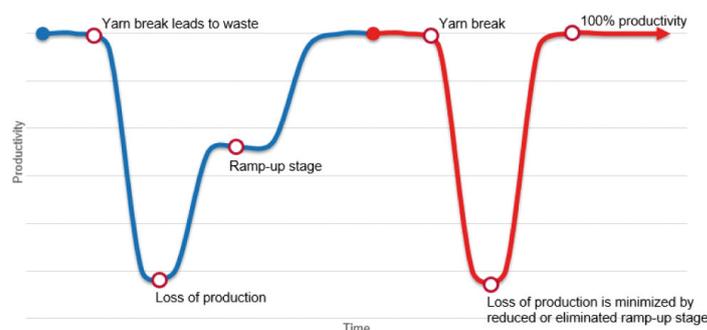
High-speed string up with new suction gun minimizes or eliminates ramp-up losses, and also reduces air consumption.

Oerlikon Barmag's optimized suction gun design provides a higher yarn tension at the same compressed air operating pressure as conventional guns. This provides energy savings (e-save) from reduced use of compressed air, and higher string-up speeds. The result is, lower wastage of yarn and compressed air, and increased productivity.

Your advantages

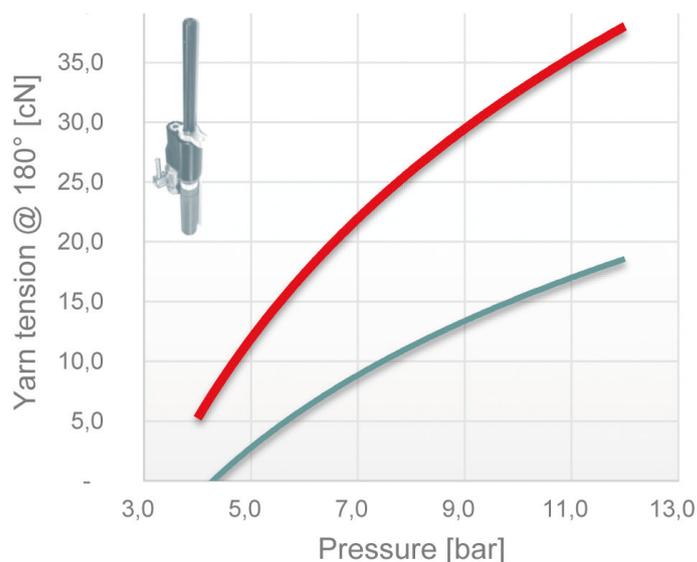
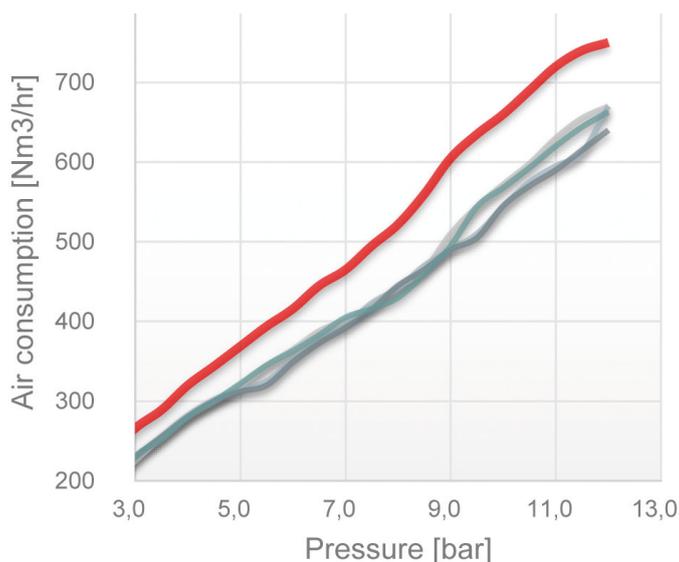
- High-speed string-up for all standard products from fine yarns to carpet yarns up to 25,000 dtex and speeds up to 8,000 m/min.
- Higher tension at reduced air consumption and high yarn capacity, due to optimized design of suction and jet stages.
- Reduce yarn wastage by avoiding ramp-up stage
- Reliable and easy handling with compact design and low weight.
- Long operational life with ceramic parts and wear resistant coatings.
- Trouble-free maintenance with o-ring sealed joints.

Reduces product wastage, and increases production time.



During start-up or during a re-start after a yarn break, there is a ramp-up stage that creates additional waste yarn and paper tube wastage. The string-up process with ramp-up cycle is inefficient, creating product wastage and high air consumption. By avoiding or reducing the ramp-up stage with high-speed string-up, wastages can be further reduced.

Higher yarn tension at the same operating pressure results in faster string-up and reduced waste of expensive compressed air



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