PNEUMATIC EXPANDING SHAFTS WITH SELF-CENTERING LEDGES FOR CONTINUOUS MACHINES

MOD. 640 PQL POPE



non stop production of continuous machines with only 4 expandable shafts



great reduction of cylinder stock



chosen from time to timebased on the application; 60 years of experience



reel stock with cardboard cores, without shafts



the quality of the product



The shaft, designed to ensure perfect wrapping of the material at high peripheral speeds, is suitable to withstand heavy load stresses.

It adopts the tried and tested SVECOM system in groups of air chambers with aluminum centering expanders and rubber locking devices.

Dynamically balanced at the required speed, complete with supports and tow couplings, it can be made with diameters and lengths as per the specifications listed below. Equipped with multivalve system: each air chamber has its own valve to ensure expansion, and if one gets damaged, the whole stays inflated; or the single valve: each air chamber is connected to the other through a hole to ensure an equal expansion.

FEATURES MOD. 640 PQL POPE

- Diameter up to 800 mm
- Lenght up to 12.000 mm
- Self-centering expandable elements
- Dynamic balancing
- Indipendend air chambers
- Equiped with bearings and bearing housing
- Equiped with drums or brake drums



DATA SHEET*	640/PQL POPE			
CORE DIAMETER	from 200 up to 800 mm			
TABLE LENGTH	from 2000 up to 10000 mm			
EXPANSION	8 mm on diameter			
OPERATING PRESSURE	5 bar min. (suggested)			
	STEEL			
INTERNAL DIAMETER OF THE CORE IN MM	250	300	400	450
BALANCING DEGREES	from G1 up to G2,5			

* The technical data are purely indicative. Contact Svecom - P.E. for customized requests