

# PNEUMATIC EXPANDING SHAFTS WITH LEAVES

## MOD. 639 PS



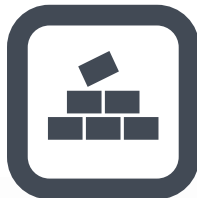
economically  
convenient



designed to prevent and  
avoid breakdowns



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



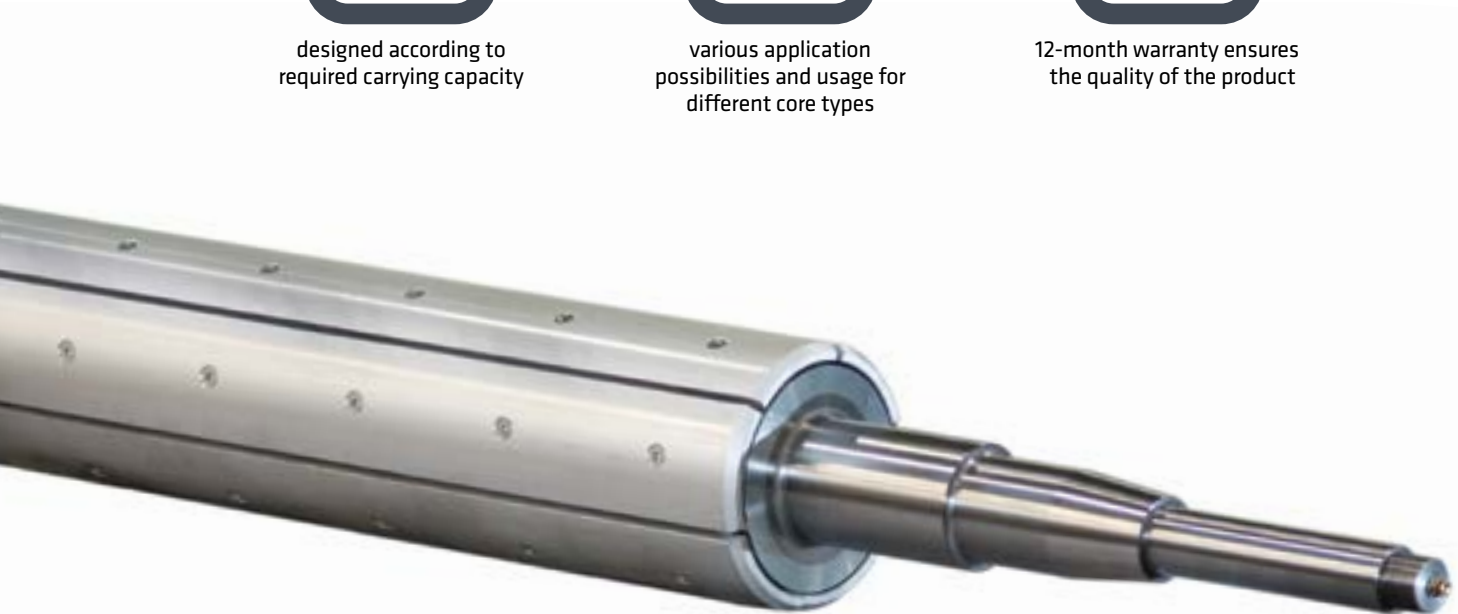
designed according to  
required carrying capacity



various application  
possibilities and usage for  
different core types



12-month warranty ensures  
the quality of the product



**The Model 639/PS is recommended for unwinding or rewinding reels with and without cores.**

It can be used with multi-slits also for very narrow web widths. The body of the shaft is available in steel and the expansion leaves come in either steel or rubber covered depending upon core material and torque requirements. The journal ends are also available in a variety of steels and are always custom-made. Expansion is accomplished by

a single inflatable tube that exerts pressure to engage the expandors when air is applied. An exclusive tube protector works to substantially reduce wear and potential tube leakage.

Models ordered with journals bigger than 50 mm diameter can be fitted with the SVECOM quick-change air tube, which will allow you to change tubes without removing the shaft from the roll or the machine



## FEATURES MOD. 639 PS

- Simple and tested system
- High resistance rubber tube with internal protection
- Various materials for table and journals
- Quality components
- Multiple choice for expandable elements

DATA SHEET*		639/PS			
CORE DIAMETER	from 70 up to 300 mm				
TABLE LENGTH	from 600 up to 4000 mm				
EXPANSION	8 mm on diameter				
OPERATING PRESSURE	5 bar min. (suggested)				
INTERNAL DIAMETER OF THE CORE IN MM	70/76	100	120	150	
NUMBER OF LEAVES ON THE CIRCUMFERENCE	3	3	4	4	
MAX CARRYING CAPACITY IN N. (STEEL TABLE)	8000	15000	20000	30000	
TRANSMITTABLE TORQUE ON CARDBOARD CORES IN NM/CM	4.2	6.7	10.8	12.9	
TRANSMITTABLE TORQUE ON STEEL CORES IN NM/ STARTING FROM	2.5	4	6.5	7.7	
SHAFT WEIGHT (JOURNALS EXCLUDED) IN LINEAR N/CM	1.6	1.9	2.1	2.4	

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