PNEUMATIC EXPANDING SHAFTS WITH LEDGES

WITH ROTATING BODY

MOD. 641 PR

always in contact with the cores, reduced downtime, increased productivity; easy repair

designed to prevent and avoid breakdowns

60

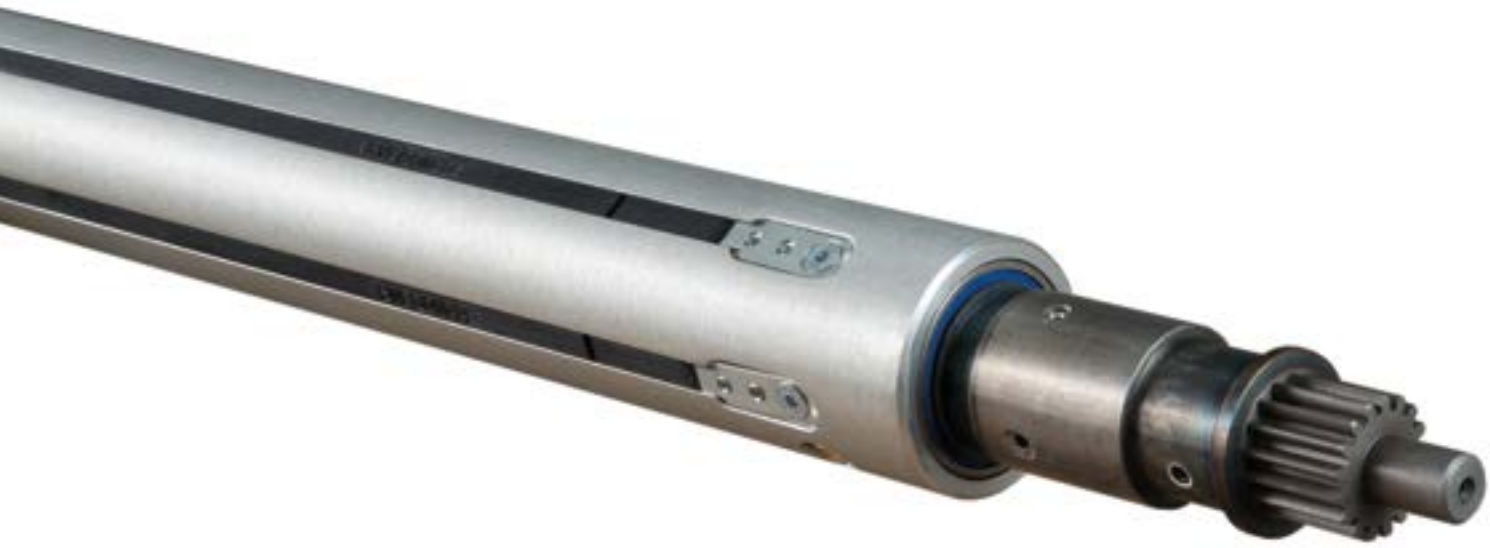
chosen from time to time based on the application; 60 years of experience

designed according to required carrying capacity

high performances, precise winding, high quality reels

12

12-month warranty ensures the quality of the product



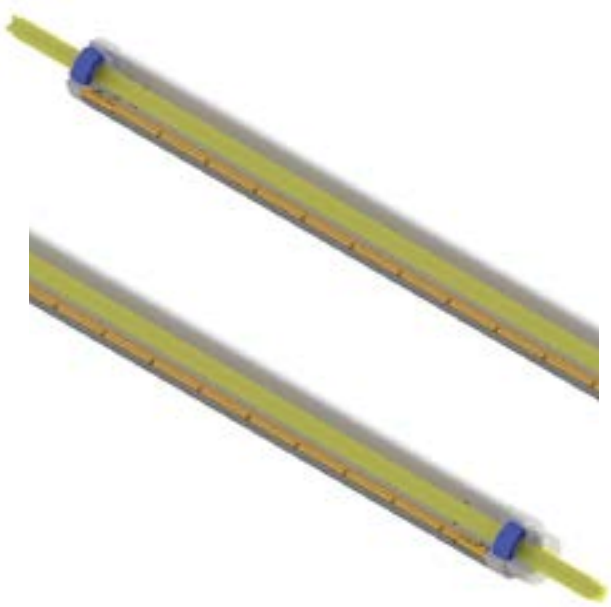
Model 641/PR is recommended for winding of plastic material that should not be stretched.

It can be used for all types of cores and for multiple reels. The body of the shaft is available either on light alloy or on steel, and expandors are usually in rubber, to grant the perfect core gripping.
The journal ends are also available in a variety of steels and are always custom-made; as they are mounted on roller bearings and connected through a passing bar, they rotate simultaneously and grant therefore a uniform winding.

Expansion is obtained by a system of inflatable tubes that are located beneath each row of expandors. Each tube exerts pressure equally to engage the expandors when air is applied.
This system results in greater self-centering qualities than other pneumatic shafts presently available.
Tube changes are quick and easy, accomplished without journal removal. Hex sockets free both expandors and tube for a quick procedure.

FEATURES MOD. 641 PR

- Multiple chamber system
- Excellent core centring
- High resistance rubber tube
- Various materials for table and journals
- Quality components



DATA SHEET*	641/PR			
CORE DIAMETER	from 50 up to 150 mm			
TABLE LENGTH	from 800 up to 2500 mm			
EXPANSION	8 mm on diameter			
INTERNAL DIAMETER OF THE CORE IN MM	70/76	100	120	150
NUMBER OF LEAVES ON THE CIRCUMFERENCE	5	6	7	9
MAX CARRYING CAPACITY IN N. (STEEL TABLE)	6000	10000	15000	20000
TRANSMITTIBLE TORQUE ON CARDBOARD CORES IN NM/CM	/	/	/	/
TRANSMITTIBLE TORQUE ON STEEL CORES IN NM/CM	1,43	1,7	2,25	2,65
SHAFT WEIGHT (JOURNALS EXCLUDED) IN LINEAR N/CM	2,32	/	/	/

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