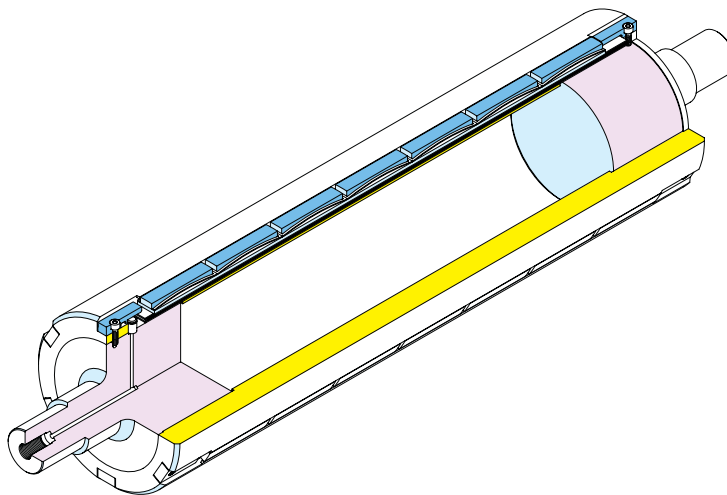
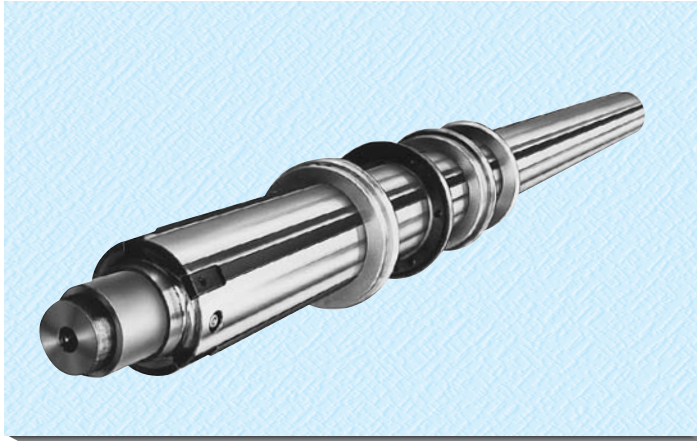


PNEUMATIC SLITTER SCORER SHAFTS



The Model 642/PM is recommended as a drive shaft for slitter, scorer, or slotter heads and represents an alternative to the traditional non-expanding drive shafts. The body of the shaft is available in chromed steel only, and expanding ledges are in rubber.

The journal ends are also available in a variety of steels and are always custom-made.

Expansion is obtained by a system of inflatable tubes that are located beneath each row of expanders. Each tube exerts pressure equally to engage the expanders when air is applied, granting this way a perfect core gripping.

Tube changes are quick and easy, accomplished without journal removal. Hex sockets free both expanders and tube for a quick procedure.

Standard sizes available for this Model are listed below, but are available in other sizes for a custom order. Contact your SVECOM representative for details.

TECHNICAL FEATURES

Shaft diameter	from 70 to 500 mm
Surface roughness	Ra = 0.8
Face width	from 1000 to 9000 mm
Expansion range	8 mm
Balancing	up to 2200 rpm
Air pressure	min. 5 bar (suggested 6 bar)

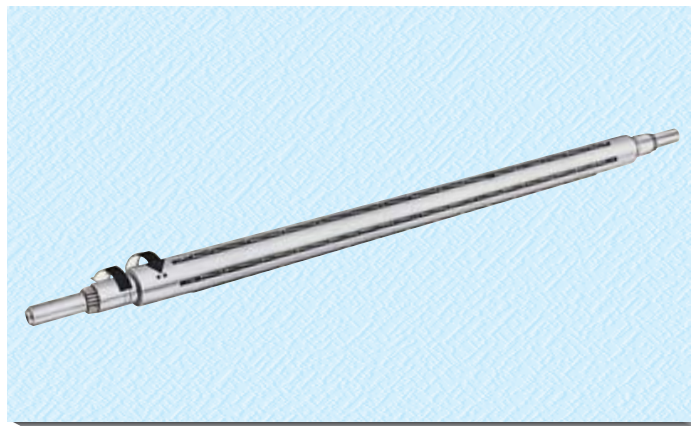


Shaft diameter in mm	100	120	150	180	200
Number of ledges	3	4	6	6	6
Radial gripping force in N/cm	270	360	540	540	540
Shaft weight (without journal) in N/cm	5.5	8.1	12.5	18.6	23.3

*Contact your SVECOM representative for Non-Standard requirements.

PNEUMATIC EXPANDING SHAFTS WITH LEDGES

UK
with rotating
body

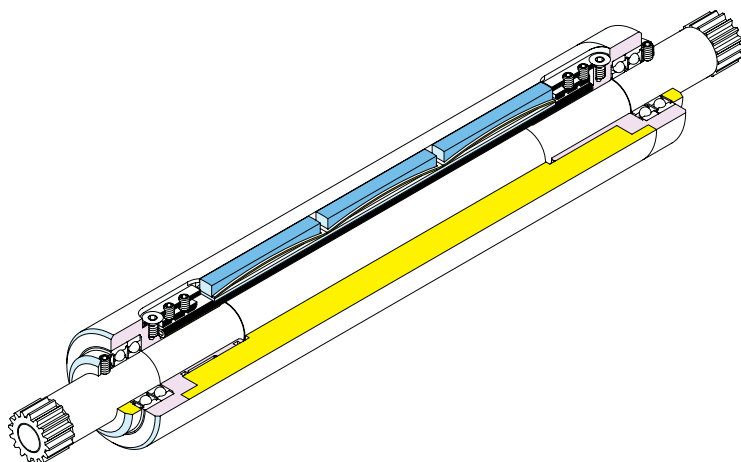


The Model 641/PR is recommended for the contact unwinding or rewinding of plastic material that should not be stretched. It can be used for all types of cores and for multiple rolls. The body of the shaft is available either on light alloy or on steel, and expandors are usually in rubber, to grant the 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.

Standard sizes available for this Model are listed below, but are available in other sizes for a custom order. Contact your SVECOM representative for details.



TECHNICAL FEATURES*

Core diameter	from 40 to 600 mm
Face width	up to 9000 mm
Expansion range	8 mm

Core diameter in mm	70/76	100	120	150
Number of ledges	5	6	7	9
Max carrying capacity in N	6000	10000	15000	20000
Max torque in Nm/cm	/	/	/	/
Shaft weight (without journal) in N/cm (aluminium)	1.43	1.70	2.25	2.65
Shaft weight (without journal) in N/cm (steel)	2.32	/	/	/

*Contact your SVECOM representative for Non-Standard requirements.

