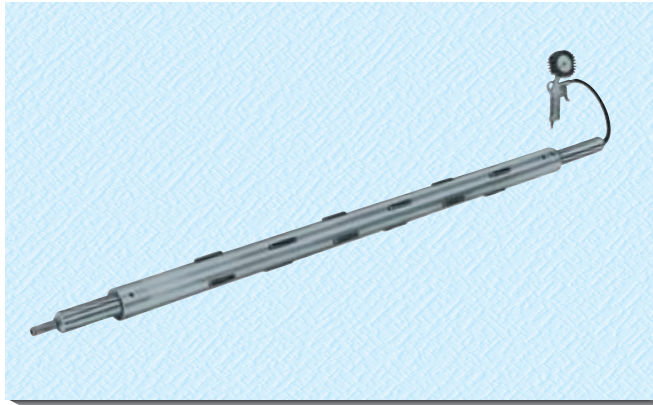


PNEUMATIC EXPANDING SHAFTS WITH LUGS

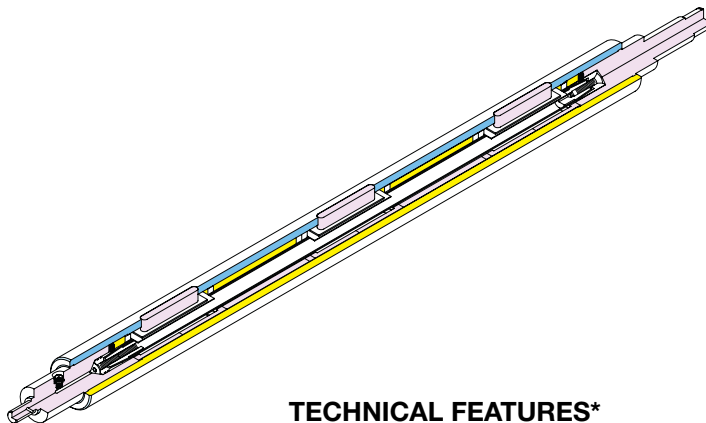
UK
on steel or
on light alloy



The Model 638/PK is primarily recommended for unwinding rolls that have cores. It can also be used for winding applications, and rewinding when the width of the core is larger than 500 mm. The body of the shaft is available in a variety of steels or in a variety of light alloys; the expanding lugs come in either steel, plastic 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. 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 60 to 300 mm
Face width	from 600 to 4000 mm
Expansion range	10/12 mm

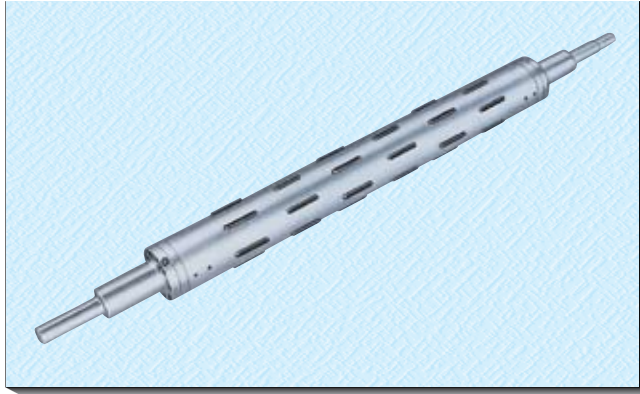
	on steel				light alloy			
	70/76	100	120	150	70/76	100	120	150
Core diameter in mm	70/76	100	120	150	70/76	100	120	150
Number of leafs on circumference	3	3	4	6	3	3	4	6
Max carrying capacity in N (steel body)	11000	18500	33500	37000	7000	9500	15000	19000
Max torque in Nm/cm with cardboard cores	4.4	5.7	9.8	16.0	4.4	5.7	9.8	16.0
Max torque in Nm/cm with steel cores	2.8	3.7	6.6	11.0	2.8	3.7	6.6	11.0
Shaft weight (without journal) in N/cm	1.91	2.30	3.0	3.8	1	1.5	2.0	2.30

*Contact your SVECOM representative for Non-Standard requirements.

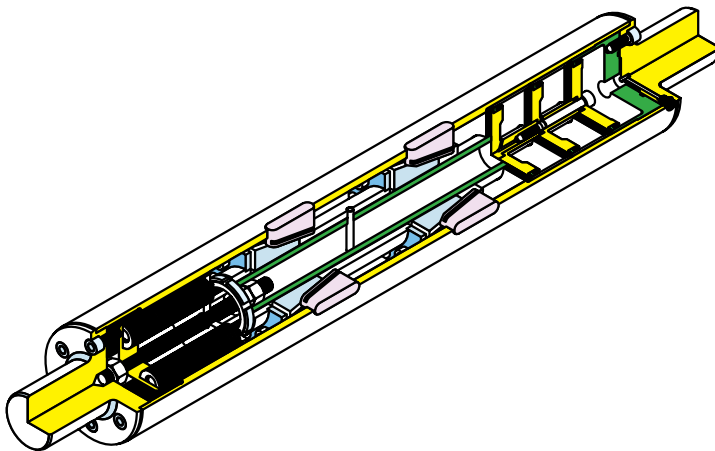


PNEUMATIC-MECHANICAL EXPANDING SHAFTS WITH LUGS

UK



The Model 638/PMK is recommended for unwinding rolls with cores. It can also be used for winding applications, and rewinding when the core width is larger than 500 mm. The body of the shaft is available in steel or aluminium, depending on the reel weight and the expansion lugs 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 one (or more) air activated pistons that mechanically engage the expandors by centering the core. Expansion can be spring-activated so as to grant core is gripped also in case of air leakage in the machine. 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 70 to 500 mm
Face width	from 800 to 4000 mm
Expansion range	10/12 mm
Air pressure	min. 5 bar (suggested 6 bar)



Core diameter in mm	70/76	100	120	150
Number of lugs on circumference	3	3	4	6
Max carrying capacity in N (steel body)	12000	17500	31700	39000
Max torque in Nm with cardboard cores: starting from	320	400	480	850
Max torque in Nm with steel cores: starting from	170	200	230	430
Shaft weight (without journal) in N/cm	2.28	2.70	3.90	4.25

*Contact your SVECOM representative for Non-Standard requirements.