

PNEUMECHEMICAL EXPANDING SHAFTS WITH LUGS

MOD. 638 PMK



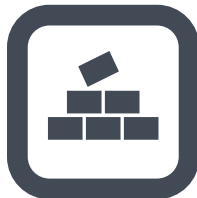
economically
convenient



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 638/PMK is recommended for unwinding and winding reels with cores.

It may be used also for reels winding with a width larger than 500mm.

The body of the shaft is available in steel or aluminum, depending on the reel weight. 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 self-centering the core. Expansion can be spring-activated so as to grant the core is gripped also in case of air leakage in the machine.



FEATURES MOD. 638 PMK

- Simple and tested system
- Various materials for table and journals
- Quality components
- Multiple choice for expandable elements

DATA SHEET*			638/PMK	
CORE DIAMETER	from 70 up to 500 mm			
TABLE LENGTH	from 800 up to 4000 mm			
EXPANSION	10/12 mm on diameter			
BALANCING UP TO	1300 giri/min			
OPERATING PRESSURE	5 bar min. (6 bar suggested)			
INTERNAL DIAMETER OF THE CORE IN MM	70/76	100	120	150
NUMBER OF LUGS ON THE CIRCUMFERENCE	3	3	4	6
MAX CARRYING CAPACITY IN N. (STEEL TABLE)	12000	17500	31700	39000
SHAFT WEIGHT (JOURNALS EXCLUDED) IN LINEAR N/CM	2.28	2.70	3.90	4.25

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