

PNEUMATIC SLITTER SCORER SHAFTS

MOD. 642 PM



it drastically reduces downtimes due to knives positioning and handling; sage locking; easy and fast maintenance



designed to prevent and avoid breakdowns



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



easy knives handling and positioning; warranty against corrosion



12-month warranty ensures the quality of the product



The Model 642/PM is recommended as a drive shaft for splitter, scorer, or splitter chucks and represents an alternative to the traditional non-expanding drive shafts.

The body of the shaft is available in chromed grinded 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.

FEATURES MOD. 642 PM

- Multiple chamber system
- High resistance rubber tube
- Chromed and grinded surface
- Quality components



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|---|-------------------------|-----|------|--------|------|
| DATA SHEET* | | | | 642/PM | |
| CORE DIAMETER | from 60 up to 400 mm | | | | |
| SURFACE RUGOSITY | ra = 0.8 | | | | |
| TABLE LENGTH | from 1000 up to 7000 mm | | | | |
| EXPANSION | 8 mm on diameter | | | | |
| BALANCING DEGREES | from G1 up to G2,5 | | | | |
| OPERATING PRESSURE | 5 bar min. (suggested) | | | | |
| SHAFT DIAMETER IN MM | 100 | 120 | 150 | 180 | 200 |
| NUMBER OF LEDGES ON THE CIRCUMFERENCE | 3 | 5 | 6 | 6 | 6 |
| RADIAL LOCKING FOFRCE IN LINEAR N/CMTRASMISSIBILE | 270 | 360 | 540 | 540 | 540 |
| SHAFT WEIGHT (JOURNALS EXCLUDED) IN LINEAR N/CM | 5,5 | 8,1 | 12,5 | 18,6 | 23,3 |

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