



TIDLAND

560PM Great Expansion Shaft

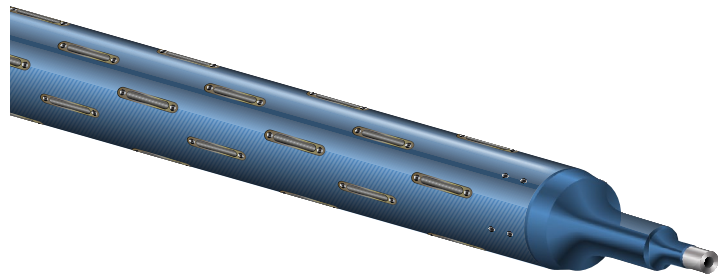


A MAXCESS BRAND

Run faster with less machine vibration

Reduce vibration and operate at higher speeds with the new 560PM Great Expansion shaft from Tidland. Featuring a large expansion range, mechanical core centering through pneumatic actuation and improved strength, the 560PM greatly reduces vibration while allowing it to run at speeds greater than 2,000 feet per minute.

In addition, the large expansion range of 22.2 mm (0.875 inches) allows for a range of core ID's to be used with easier loading. Greatly reduce maintenance needs with the use of low-friction materials and externally accessible wear components.

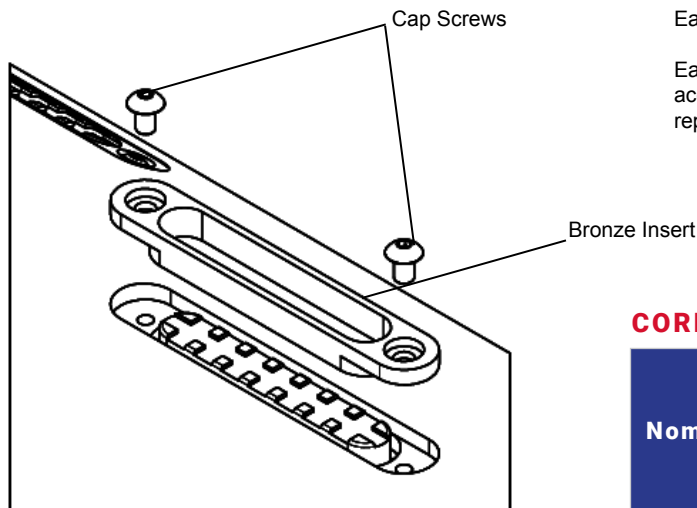


Key Features & General Specifications



- Large expansion range for easy loading and core size flexibility
- Pneumatic actuation allows for mechanical core centering, greatly reducing vibration
- Inherently balanced design
- Low-friction materials reduces wear for improved uptime
- Externally accessible components for ease of maintenance
- Improved beam strength and deflection for higher load ratings

DESIGN FEATURES



Easy maintenance for increased uptime.

Each expanding lug has an externally accessible wear insert that can be replaced without disassembling the shaft.

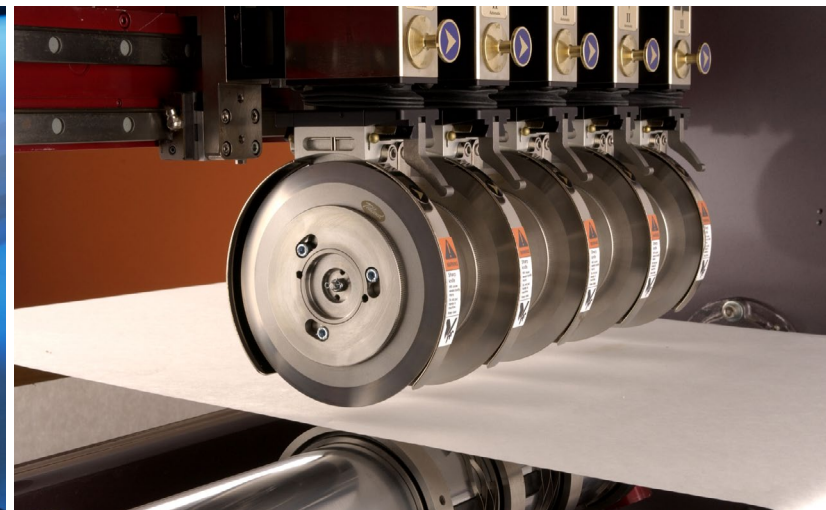
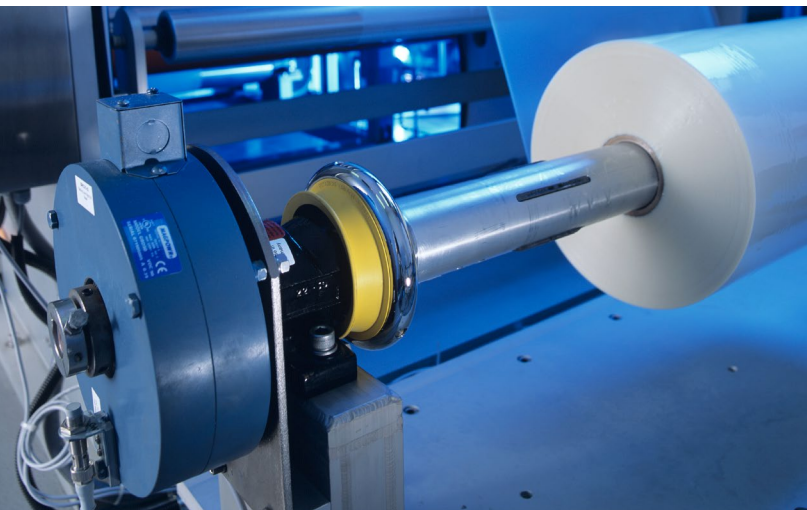
CORE ID SIZING

Nominal Core Size		Minimum Core ID		Maximum Core ID	
Inches	mm	Inches	mm	Inches	mm
6	152.4	5.281	134.1	6.063	154.0
8	203.2	7.281	184.9	8.063	204.8
10	254	9.281	235.7	10.063	255.6
12	304.8	11.281	286.5	12.063	306.4

NOTE: 6" core size coming soon

ACCESSORIES

- 8 in corestop clamp (part no: 270044448)
- 10 in corestop clamp (part no: 270040252)
- 12 in corestop clamp (part no 270044449)
- Removable pull-rod for manual retraction (part no: 270042114)



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