



# Series 800 M

## Air Shafts

**S**eries 800 shafts feature innovative two-piece expanding elements, which deliver an impressive combination of balance and torque. These advanced shafts also feature self retraction, durable poly bladder, and a fail-safe multi-circuit air system, with check valves to ensure that a loss of air in one element will not affect the expansion and performance of the other elements.

The Series 800 Strip Shaft is designed for medium- to heavy-duty in 25 mm to 500mm ID cores. This shaft's full-length strip design delivers excellent torque characteristics, making it ideal for general duty unwind and rewind applications.



# FEATURES

# SPECS

## Technical Specifications

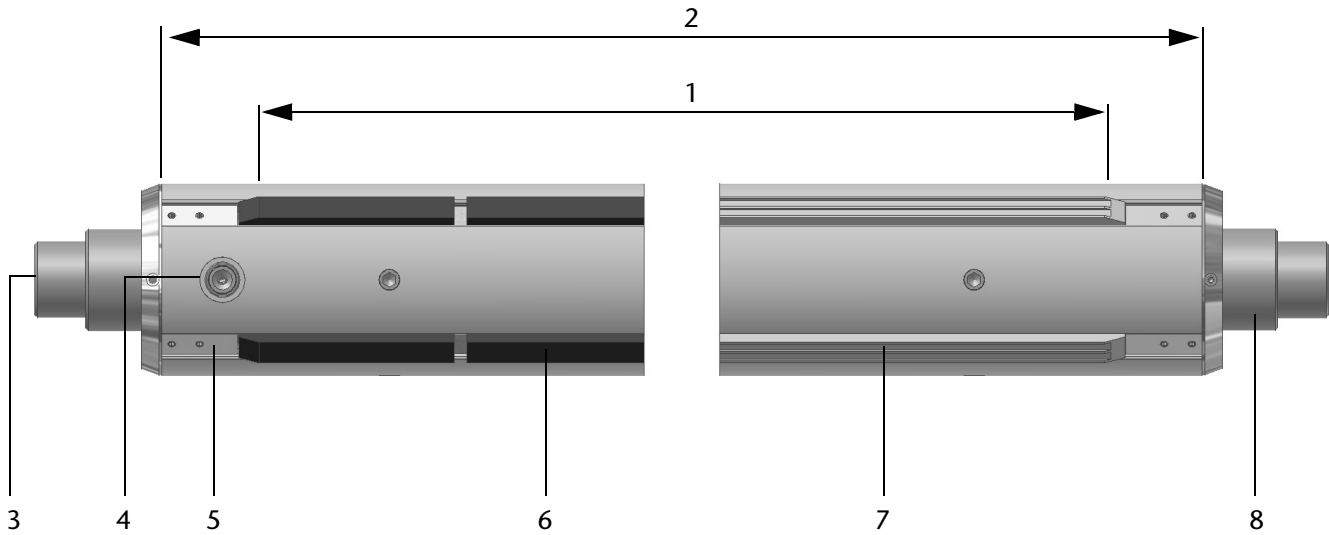
**Approximate Torque Capacities for Series 800 M**  
for each 25 mm web width,  
with air pressure of 6bars.

Core Inner Diameter	Fiber Core [Nm]	Fiber Core [in*lbs]	Steel Core [Nm]	Steel Core [in*lbs]
76mm (3")	8,6	76,1	9,1	80,5
102mm (4")	16,4	145,2	17,4	154
127mm (5")	18,9	167,3	20	177
152mm (6")	24,6	217,7	26,1	231
178mm (7")	28,7	254	30,4	269
203mm (8")	42,7	377,9	45,2	400
406mm (16")	113,9	1008	120,5	1066

## Key Features

- Advanced strip design delivers ideal combination of balance and torque.
- Two-piece expanding elements can be changed easily, without even removing the shaft from the machine.
- Journal detail can be customized to fit existing equipment.
- Available in many sizes to accommodate any converting application.
- Faster, easier shaft handling maximizes productivity.
- Durable construction designed to withstand abuse and abrasion.
- Manufactured to your specifications.

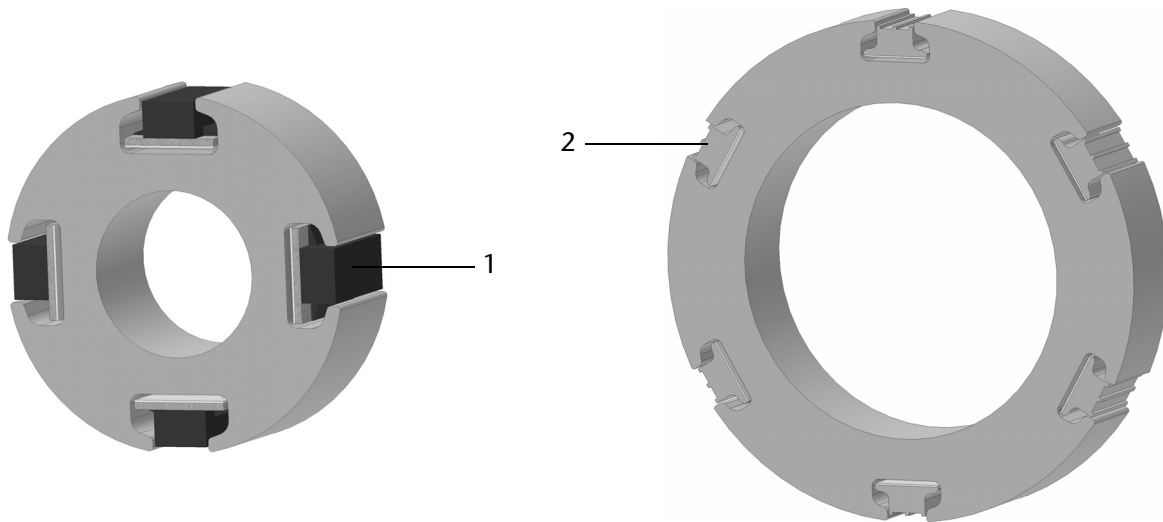
## Components of Series 800 M



- 1 Expansion length
- 2 Main body
- 3 Standard end valve
- 4 Side valve (optional)

- 5 End clamp
- 6 Expansion element - rubber
- 7 Expansion element - aluminium
- 8 Journal

## Design Features of Series 800 M



- 1 - Rubber
- 2 - Aluminium

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