



TIDLAND

## 800 GX Series 6" External Element Shafts

Now designed for easy retrofit of PressureMax sensors!



A MAXCESS BRAND

### Easy Upgrade! Reduce Downtime With Smart Winding

With the updated design of our 800 GX 6" external element shafts, you can easily upgrade to our PressureMax preventative maintenance solution today! These shafts now have a header that comes standard with a recessed valve opening and filler plug with a promotional QR code. By scanning the QR code, you can access the PressureMax product webpage and learn more about the retrofit opportunity to reduce downtime through smart winding.

It's easy to take advantage of PressureMax's leak detection and inflation monitoring by retrofitting the sensor in the field, with no need to send the shaft back to the factory.



Simply punch the ends of the air bladder and install air fittings (just as would be done during a bladder change) then install a PressureMax wireless sensor in place of the plug. Finally, install a PressureMax Receiver unit to pair with up to (8) shafts, and to display data and alerts in real time.

#### Key Features



- Real-time monitoring to detect problems BEFORE they become critical
- Easily upgrade your new 6" GX 800 Shaft for smart winding today
- No need to send into the factory. Easy retrofit
- Improve safety and reduce scrap with leak and inflation alerts
- Preventative maintenance reduces your downtime and maintenance costs
- Monitor up to 8 shafts from a single PressureMax Receiver
- One-way RF sensors provide secure data transfer to Receiver

## RETROFIT EASY STEPS:

Reference: Tidland External Element Shaft User Manual (MI 651853 1 U)

1. Remove end blocks from shaft end with header & sensor plug
2. Punch each bladder with the Tidland air punch tool
3. Install Tidland air fitting head
4. Fold bladder & reinstall end block
5. Remove plug (remove/break QR label, remove screw)
6. Install sensor using Tidland PressureMax hand tool

## RECOMENDED TOOLS:

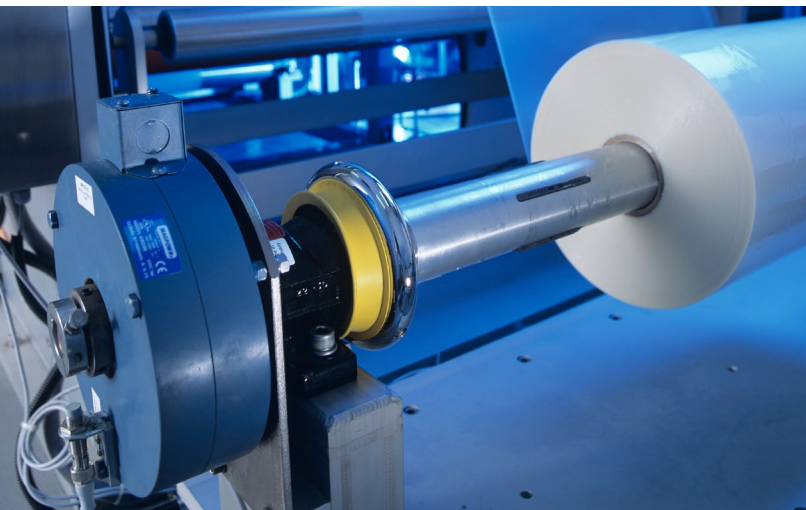
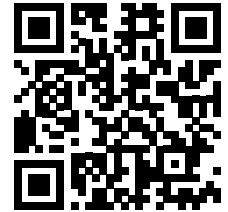
Recommended Tools	Part No.	Qty
Tidland Hole Punch Tool	27L760668	1
Tidland Hole Punch Guides	27L577980	1
Tidland Hand Tool for PressureMax	270040797	1

## REQUIRED PARTS:

Required Parts	Part No.	Qty
Air Fitting, Head	27L562024	1x per expanding element, per shaft
PressureMax Sensor (external threads)	270041248	1x per shaft
PressureMax Receiver	270039512	1x per (8) shafts



See  
**PressureMax**  
in action!  
Scan QR code:



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