

# tensionpro

THE BOLT TENSIONER EXPERTS

## electro max

# DATASHEET DS-51

## Electric Pump Excellence

**TensionPro Electro Max** unique design features for superior performance and maintenance free operation.

### FMF - Fine Mesh Filter

All 1500 bar tensioner pumps incorporate a high precision machined intensifier that is very sensitive to oil contamination. Typically these pumps have a internal filter positioned on the outlet of tank to the entry point of the intensifier. There is a limit to how fine this filter can be to avoid too much back pressure. The internal **Electro Max** filter is 35 microns.



### High Quality Components

Only the original and best components are used. The intensifier is a miniBOOSTER HC7, With over 25 years operating experience to give peace of mind that reliability is ensured, the HC7 gives excellent flow rate and perfect pressure ratios for tensioner operation.



### Quiet Operation

High quality induction motor gives quiet pump operation to reduce operator stress. Suitable for factory environments.

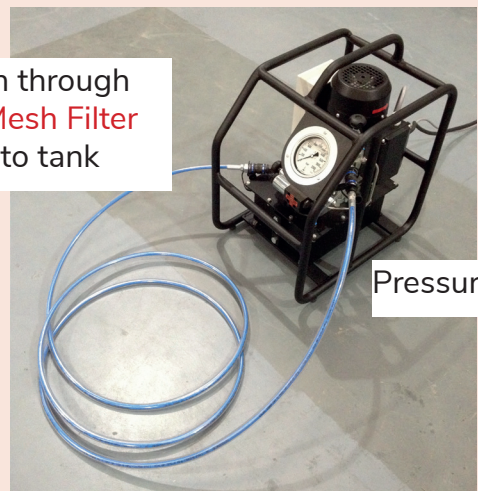
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The **Electro Max** incorporates a **second fine mesh 10 micron filter** that connects direct to tank **WITHOUT** going through the intensifier to keep it clean.

Before a tensioning operation starts a user can simply connect hoses and tools from the pressure outlet of the pump to the **FMF - Fine Mesh Filter** connection. This flushes through all tools and hoses and removes all fine contamination and ensures super clean oil. This protects the intensifier and gives long term protection to the intensifier and all pump internal components.

Return through  
**Fine Mesh Filter**  
direct to tank



Pressure Out