

Gear Metering Pumps for Aramid Products

Metering safety from the heart of the process

Aramid Fibers used in safety products are high end and high value that are usually not easy to manufacture. Surpassing such challenges with the highest quality core components, Oerlikon Barmag's high technology gear metering pumps provide end users with unrivalled technical and commercial solutions.

Special fibers and gear metering pumps manufactured of exotic metal and ceramic materials and coatings continue to find new applications where traditional materials are too heavy, less environmentally friendly or outperformed. Meta aramids woven as fabrics are widely used for protective wear for emergency service personnel providing a flame and heat retardant. Industrial and automotive applications include fire and abrasion protection in motorsport racewear, protective overalls and machinery heat shields.

The high-precision production of Oerlikon Barmag gear metering pumps ensures a long service life and a highly accurate metering rate. Patented sealing solutions prevent corrosion of the pump and also reduce the concentration of pollutants in the ambient air



Highlights

- 1 4 outlets
- Wide range of capacities
- Super duplex, stellite and ceramic solutions available
- HCR, DLC and other coatings available
- Unique patented shaft seal design to prevent leakage

