

## CONCRETE MANHOLE HDT SPINDLE HEAD REHABILITATION & PROTECTION

### HDT AND MHP SP - 3000 SERIES

#### A Total Solutions Approach

##### HDT Robotic Spindle Head

HDT is German technology, automated manhole rehabilitation system for cleaning, surface preparation and product application using a separate blast head and spindle head.

HDT offers major safety and productivity benefits for both circular and square shape manholes with two metre maximum diameter or dimensions.

Excellent for high traffic zones, deep manholes or shafts, small diameter manholes and suitable for new and remedial structures.

HDT will apply MHP SP-3000 and MHP SP products at high velocity and compaction to ensure long term product performance and no need for MHP HB primer coat.

A complete HDT and OEM equipment package is available.



##### MHP SP-3000 - Class 4 Chemical Resistance

Cement based, one component, high sulphate resistant, and unique density matrix to mitigate corrosion in sewer conditions.

German developed, manufactured under ISO standard and tested under DN 19573 and EN 1504-3 to meet chemical and abrasion, flexural, compressive, shrinkage, adhesion standards. Highest chemical resistance.

MHP SP-3000 offers high performance cements, admixtures and chemistry to dual concrete repair and protection.

MHP SP-3000 offers open vapour transmission to prevent osmosis delamination risks in below ground structure conditions.

Apply minimum 12mm by trowel method and build in multiple layers if required.

Please see TDS/SDS and General Application Guide for more information.

Follow standard and acceptable industry practices for cleaning, surface preparation, product application and curing procedures for fit for purpose specification outcome.

