

Shaftspacer System for Centering Reinforcing Steel

The ShaftSpacer System is a guide and alignment system that provides a positive solution to problems of centering bar reinforcement within caissons, drilled shafts, slurry walls, and other geotechnical construction applications. The system insures that the bar reinforcement is properly spaced, supported, and aligned within the excavation.

The main system component consists of high-density, concrete compatible, copolymer polypropylene materials manufactured in two half-moon shapes that "snap" together around a tie or spiral reinforcement member. This creates a wheel attachment allowing the cage of steel to be easily inserted into the excavation. The diameter of the wheel is selected to meet spacing and side clearance requirements. Once positioned, the reinforcement cage retains positive centralization during concrete placement. The wheel is also designed and configured to ensure a positive bond with the concrete matrix.

Contact: Sandy Hinton
Organization: Foundation Technologies Inc.
Address: 3300 Montreal Industrial Way Suite 8
City: Tucker
State/Province: GA
Postal Code: 30084
Country: USA
Phone No: 770-723-9887
FAX: 770-723-0844
URL: <http://www.foundationtechnologies.com>
Email: