

Pipe Coil Technology Limited





History

The company was formed in 1993 to design and supply coiling equipment for HDPE pressure pipe. By 1996 we had completed sales to all UK pipe manufacturers, who all remain as customers today. Our first overseas contract was completed in 1998 and we have continued to grow export sales to their current level of being 75% of turnover. As our knowledge of coiling and handling of flexible products has grown we have successfully applied our expertise to coiling other plastic flexibles such as plumbing pipe, garden hose, electrical conduit, drainage pipe and various types of cable ducting. Since 2002 we have further expanded the industry sectors we serve to include manufacture of sub-sea flexibles, manufacture of wire rope and, since 2008, installation of sub-sea flexibles.



Facilities

The company is located near Newcastle in the North East of England where we benefit from excellent road, rail, sea and air links. Our engineering office utilises the latest 3D modelling systems for overall machine design and we have programming tools and expertise to develop operating software for PC based or PLC based control systems. Our 2500m² product assembly area has 50t lift capacity and a working height beneath crane beams of 12m. In addition to our in-house product assembly capability we can arrange for the manufacture, or final assembly, of larger equipment to take place within the country of delivery. In such cases all phases of manufacture, assembly and testing are fully managed by ourselves.

What we do

We provide complete coiling, packaging and handling solutions for a wide variety of flexible products. We produce a range of standard machines for common industry applications, primarily within the plastic pipe sector, and special purpose equipment which is designed to meet specific customer requirements.

The main market sectors in which we provide equipment are;

Plastic pipe, tube, hose and conduit manufacture

{typical applications; gas, water & sewage pipe, plumbing pipe, irrigation tube, garden hose, industrial hose, automotive tube, land drainage pipe, electrical conduit, medical tube}

Sub-sea flexible manufacture

{typical applications; umbilicals, flow-lines, power cables and telecom cables}

Sub-sea flexible installation

{typical applications; umbilicals, flow-lines, power cables and telecom cables}

Wire rope and cable manufacture

{typical applications; multi-strand wire rope, large diameter power cables}



Solutions for plastic pipe, tube, hose and conduit manufacture

- Automatic coiling, coil packaging and palletising technology
- Semiautomatic coiling technology
- High speed automatic off-line coiling technology
- Low ovality coiling technology (for HDPE pipe)
- Drum winding technology





Product Development

Innovation and product development has always been central to our success and growth. From the first semiautomatic machine designed in 1993 for coiling 180mm diameter gas pipe, through to recent developments such as our fully automated high speed off-line coiling system with robot coil handling, or our spooling systems for winding sub-sea flexibles on large drums weighing up to 400t, we have taken a creative approach to meeting a wide variety of coiling and handling requirements. We believe that we are now the market leaders in providing high quality and high performance coiling technology within the industry sectors in which we operate. We will continue to introduce new products, pioneer new coiling methods to provide our customers with a competitive advantage in an increasingly demanding business environment.



People

Our people are our strength! It is our people, throughout all levels and in all areas of our organisation, who determine the success of our business. We strive to employ the highest calibre people and to empower them to deliver on the needs of every one of our customers. At the core of our organisation is a strong engineering and project management team capable of delivering projects ranging from low cost machine upgrades to multi-million pound contracts for supply of special purpose equipment or multiple machines. All product design disciplines and machine assembly skills are retained and developed within the company ensuring that we have full control of product knowledge and build quality.

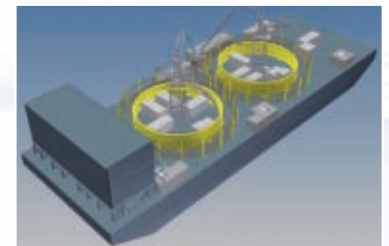
Solutions for sub-sea flexible manufacture

- Carousels and carousel loading arms (goosenecks)
- Production line equipment; drum take-up and payoff stands, S-Z machines, rotating tape heads and caterpillars.
- Spooling and rewinding systems for armour wire, hoses, steel tubes and finished umbilicals
- Moving and handling systems for large diameter reels weighing up to 400t



Solutions for sub-sea flexible installation

- Carousels and carousel loading arms (goosenecks)
- Spooling systems for large diameter reels
- Deck equipment for guiding and transfer of cables & flow-lines



Solutions for wire rope and cable manufacture

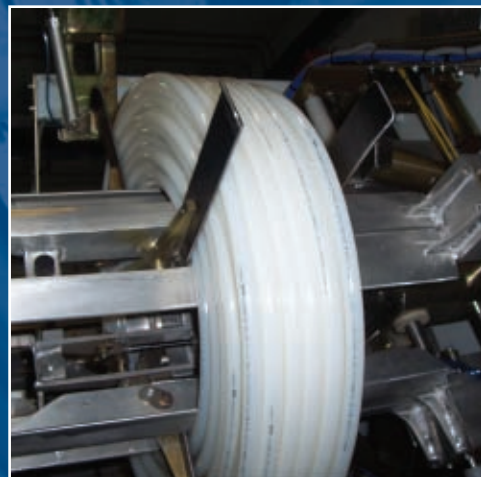
- Drum take-up and payoff stands
- Wire spooling lines
- Turntables and A-frame spooling stands



Why industry leaders choose Pipe Coil Technology Limited

- We are committed to achieving the highest level of customer satisfaction and to building long term, mutually beneficial, partnerships with our customers
- We are experts at what we do; understanding customer needs, supplying technically superior solutions on time and in budget and providing excellent after sales support throughout product lifetime.
- Our project management, engineering and technical sales teams include specialists from the extrusion, oil & gas and automation industries who between them have many years experience in creating, delivering and implementing complex equipment solutions.

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