GANTRY TYPE-UPS & PAYOFFS CABLE WINDING SYSTEMS

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CABLE CUT TO LENGTH SYSTEMS

AUTOREEL
CABLE WINDING SYSTEMS

Autoreel's range of Gantry style Take-Ups and Payoffs has been specifically developed for use on process lines and heavy duty dispatch applications where the requirement is for an efficient system with a high duty rating.

Autoreel's GWS range consists of payoffs and take-ups, which come in a variety of sizes and types. We can also fit client-specified motors, gearboxes and drives. The three frame designs are:

Fixed: These are the standard units either take-up or payoff (powered and unpowered).

Wide Gantry: These units have a wider gantry with the facility to move the drum within the frame. This allows for automatic drum layering for the take-ups that maintains the product in a straight line as it is reeled onto the drum. The payoffs are fitted with automatic de-traversing which has the reverse effect.

Moving Gantry: These machines are the same width as the fixed units but are remounted on rails. This allows for lateral movement giving automatic traversing and de-traversing.

The GWS series of Take-up and Payoff units are available in four standard sizes, 4000, 6000, 10,000 and 20,000 kg, other sizes are available to special order. The unique modular design and wide range of options allows them to be easily tailored to suit any application. A feature of the GWS range is its open design allowing ease or access around the drum. One of the standard modules is the motorised manoeuvring carriage. When fitted the machines become fully mobile with the versatility and variety of movement to efficiently pick up even the most awkwardly placed drums. This option also allows the machines to be moved around the working area.

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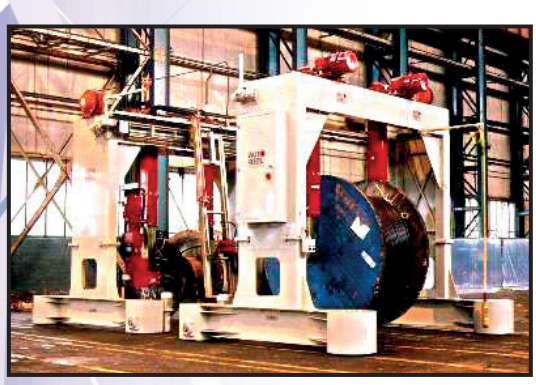

GWS Gantry Take up and Payoff Autoreel Cable Winding Machine In Situ

Standard Equipment
Powered by variable speed, forward/reverse motor (take-up)
Electrically operated drum loading with independent pintles
Range of detachable drum adapters
Various drum drive plates
Finished in Autoreel Grey or colour of your choice

Optional Extras Available
Motorised machine movement
Automatic cable layering
Wide gantry version
Tension controlled, drive motor
Automatic layering
Dancer arms and accumulators
Air operated disk brakes
Cable cutting devices
Cable measuring meters
Integrated control for synchronised operation
Variable height personnel platform

	GWS 4000 GPS 4000	GWS 6000 GPS 6000	GWS 10000 GPS 10000	GWS 20000 GPS 20000
Maximum Drum Diameter	2200mm	2400mm	3000mm	3500mm
Maximum Drum Width	1275mm	1350mm	1900mm	2200mm
Maximum Drum Weight	4000kg	6000kg	10000kg	20000kg
Machine Depth	2850mm	2980mm	3200mm	3600mm
Machine Height	2800mm	3080mm	3700mm	4300mm
Machine Width	2650mm	2800mm	3400mm	3950mm