

GWS - GANTRY TAKE-UPS & PAYOFFS



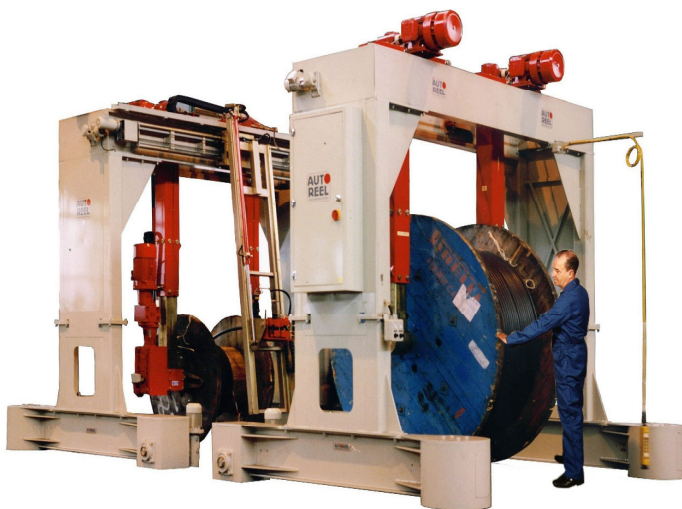
The Autoreel range of Gantry style Take-ups and Payoffs has been specifically developed for use on process lines and heavy duty despatch applications where the requirement is for an efficient system with a high duty rating. The **GWS** range consists of pay-offs and take-ups, which come in a variety 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 pay-off (powered and un-powered).

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 pay-offs 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 mounted 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 20,000kg, 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 of 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.



TECHNICAL INFORMATION

| DRUM CAPACITY | | | |
|------------------------|-----------------------|--------------------|---------------------|
| Model | Maximum Drum Diameter | Maximum Drum Width | Maximum Drum Weight |
| GWS4000 GPS4000 | 2200mm | 1275mm | 4000kg |
| GWS6000 GPS6000 | 2400mm | 1350mm | 6000kg |
| GWS10,000 GPS10,000 | 3000mm | 1900mm | 10,000kg |
| GWS20,000 GPS20,000 | 3500mm | 2200mm | 20,000kg |
| GWS4000 GPS4000 | 2200mm | 1275mm | 4000kg |

| MACHINE DIMENSIONS (mm) | | | |
|-------------------------|--------|--------|--------|
| Model | Depth | Height | Width |
| GWS4000 GPS4000 | 2850mm | 2800mm | 2650mm |
| GWS6000 GPS6000 | 2980mm | 3080mm | 2800mm |
| GWS10,000 GPS10,000 | 3200mm | 3700mm | 3400mm |
| GWS20,000 GPS20,000 | 3600mm | 4300mm | 3950mm |

STANDARD FEATURES ON PLW MACHINES:

- 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.
- Dancer arms and accumulators.
- Air operated disk brakes.
- Cable cutting devices.
- Cable measuring meters.
- Integrated control for synchronised operation.
- Variable height personnel platform.
- Drum weighting attachment.
- Additional safety guarding.