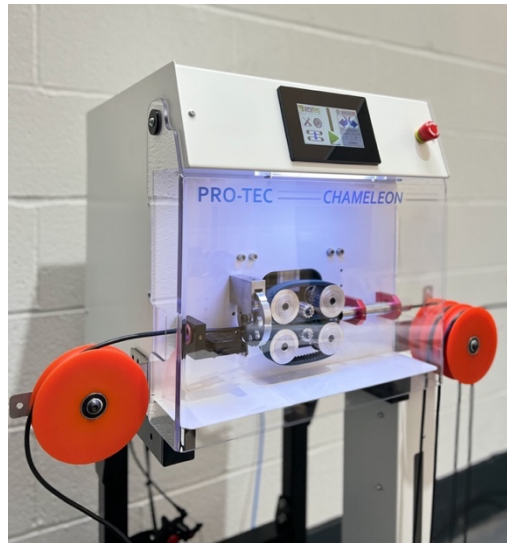


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Chameleon-S base machine technical specifications:

- Operating voltage 120-240VAC 50/60Hz (Internally switched)
- Power consumption 150 VA
- Air pressure – Minimum 70psi
- Programmable feeding speed 0 – 3.7 m/s with high torque integrated servo drive system.
- Constant pulling torque throughout the speed range.
- Large and heavy reel handling capacity with 133N/cm constant torque (measured at the drive belts).
- High output – Low power consumption servo drive.
- Pneumatic, programmable feed belt pressure with feedback pressure monitoring.
- PRO-TEC unique "DMBS" Dynamic Braking System to control wire reel overrun.
- High friction – Low impact – Long Life, urethane coated 20mm wide feed belts.
- Low air pressure detection shutdown.
- External downstream equipment signalling and integration.
- Integrated "Bluetooth" module for diagnostic use.
- Reversible feed direction.
- Integrated material rotary material guide and ceramic pre-guide loop.
- Material size from 0.2mm – 14.5mm OD
- Optional, highly sensitive, capacitive "material out" detection system.
- Optional material size capability from 0.2mm – 40mm OD
- High definition, HMI LCD screen with status display, configuration, and manual mode.
- Integrated LED lighting system and machine status indicator.
- Strong polycarbonate hinged and interlocked safety guard.
- Weight approx. 29kg
- Dimensions L x D x H (base machine) 405x460x420

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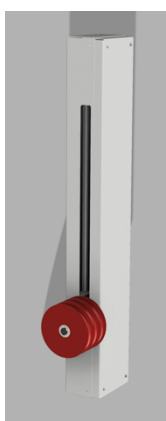
Chameleon-S System Option technical specifications:

Floor Stand with integrated braked axle;



- Strong welded 40mm box section frame with outriggers for stability.
- Pneumatically activated cable draw hydraulic disc brake.
- Maximum reel diameter 525mm
- Maximum reel width (outside edge to outside edge) 300mm
- Maximum reel weight 50kg
- Reel centre diameter Minimum 35mm, Maximum 110mm
- Adjustable levelling feet x6 – or bolt to the floor 10mm Dia. fixings required.
- 25mm Dia. steel axle with dual roller bearings.
- 120mm reel centring cones with quick release lever (outer cone only).
- Weight 18 kg
- Dimensions (mm) L x D x H 725x600x875

Wire / Cable roller accumulator;

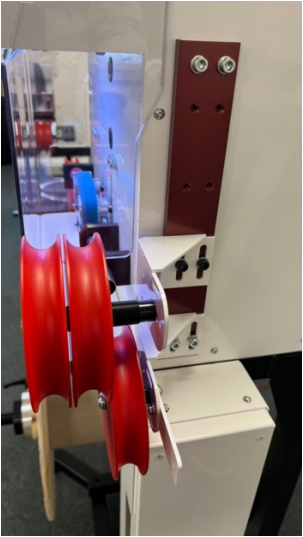


- Low friction – adjustable linear vertical bearing system.
- Triple 120mm dia. 10mm Radius Nylon pulley system with ball bearings.
- Lower roller vertical movement range 500mm.
- High accuracy draw-wire potentiometer measurement system.
- Upper and lower positions can be programmed from the Chameleon base system.
- Material size from 0.2mm – 20mm OD
- Total wire accumulation length 5175mm
- Weight 12.5 kg
- Dimensions (mm) L x D x H 130x90x795

Optical demand system – SAG Control;

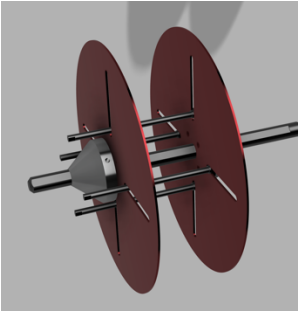


- Vertical tower with 60mm central material guide slot.
- Low friction, durable anodised aluminium vertical guide members.
- Bottom position capacitive material sensor.
- Five adjustable industrial retroreflective IR sensors and reflectors.
- 24VDC operation powered from Chameleon base system.
- Programmable feed speeds from Chameleon base system triggered by sensor activation.
- Weighted vertical shuttle puck included for lighter material handling.
- Emergency stop cut-out built-in.
- Weight 14.25 kg
- Dimensions (mm) L x D x H 500x400x1050



Adjustable outfeed height kit;

- Takes care of the height difference between Chameleon and your processing machine.
- Height adjustable from 970-1140mm.
- Uses your existing cable pulleys
- Simple user fit or factory order.
- Anodised aluminium finish.



Loose coil / Hank kit;

- Handles hanks or coils without reel flanges and centres.
- Adjustable to accommodate your coil size.
- Kit comes with all parts required to turn your reel axle into a coil handling system.
- Easy user fit kit.
- For coil widths up to 195mm
- For coil inner diameters down to 135mm
- For coil outer diameter up to 300mm



Threaded axle with tensioning nut;

- Enables excellent tensioning of reel flanges into the centralising cones.
- Heavy duty nut with M25 thread.
- Comes complete with tightening tool
- Provides excellent reel stopping force when DMBS braking system is active.