

Shared resource dynamic receipting GS1 Pallet labelling

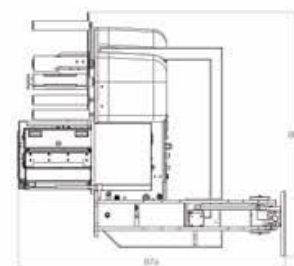
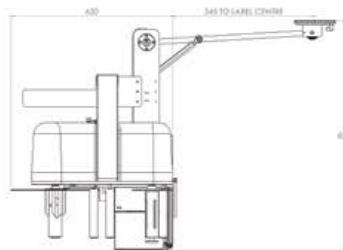
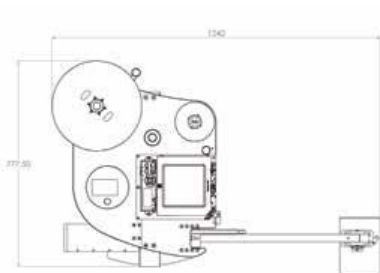
COBALT NEXUS PALLET

One Nexus Pallet system, plus one high-speed stretch wrapper, means shared resource for up to six packing lines!

- Automatic product and works order recognition at entry to pallet wrapper
- Automatic part pallet recognition (accurate to minus 1 case/pack) at entry to pallet wrapper facilitates different treatment options
- Automatic SSCC code generation
- SSCC code print quality verification
- SSCC code validation on pallet for sequence control
- Real time automatic Pallet complete receipt to ERP system
- Safe retraction out of guarding for safe media replenishment away from roller conveyor
- Requires very little user intervention removing user error
- Specified by experts for the best return on investment
- Low cost of ownership and 3 year warranty
- Designed, built, tested, installed and commissioned to the exact requirement by Cobalt technicians
- Built for many years of service in 24/7 manufacturing facilities

COBALT
SYSTEMS

COBALT NEXUS PALLET



Nexus Configuration

Case/Pack labelled per
min

Front & Side A5 GS1 SSCC



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Technical Specifications

- **Electrical supply** – 220/240 volts single phase AC 50Hz 5amp
- **Compressed air supply** – Max 6 bar, 120 litre per minute
- **Weight** – 54kg
- **Connectivity** – 10/100 Ethernet cat5, Serial RS232, USB 2.0, local printing via USB Memory drive, External port for PC-less firmware updates, Additional Ethernet port for remote access support, Sentinel onboard Ethernet & 15 pin D type connections for Verification and Validation modules
- **Display** – Rotational LED colour touch screen, Maintenance service indicator, Multi language selection
- **Label reel** – Max 170mm wide, 320mm OD, 76mm core ID
- **Label** – Max 168mm wide, 400mm long
- **Print width** – Max 168mm
- **Print Speed** – Max 305mm per second
- **Print Technology** – Thermal Transfer Ribbon & Direct Thermal
- **Print resolution** – 203 & 300 dpi
- **Dual Action pallet application** – Tamp & blow to front, Tamp & Blow to side of moving pallets without interrupting product flow

Options

- **Pallet Portal** – product, works order & part pallet recognition
- **Floor stands** – H base 1.6M, 2M, retractable and bespoke
- **Position adjustment** – Height, position indicator, Power adjust
- **Status beacon** – 3 light plus audible alarm
- **Sensor Pack** – Label on pad, Air pressure, low label reel
- **Advanced rewind spindle** – push button collapsing fins for easy liner release
- **Remote access support** – VPN or 3G
- **Sentinel** – On-board barcode verification before application, barcode validation after application
- **Industrial PC** – 15" HD colour graphics touch