

Sandiacre Novus Doy / Quad



- Extremely Flexible: Run Quad Seal, Doy Packs and Pillow bags with easy changeover. Run High Speed Pillow bag production when bypassing Quad Seal Doy Pack cassette unit.
- Combines high speed and modular rapid tool-less changeover to produce high quality stand up pouches
- Allen-Bradley ControlLogix PLC with Kinetix 6000 Servo Drive System.
- Novus is available with enclosed painted or stainless steel construction and stainless steel product contact surfaces
- Slim-line footprint
- Modular assemblies for quick changeover and reduced setup times

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Flexibility is Key

The NOVUS is designed for both high speed and modular rapid changeover to produce high quality stand up pouches. Strongly received by a variety of industries, it has flexibility to run both Quad Seal and Doy Packs with an easy changeover to high speed pillow bag production. All systems feature low maintenance with modular assemblies for quick changeover and improved accessibility.

The NOVUS servo-driven system features off-the-shelf Allen-Bradley ControlLogix control system with Kinetix 6000 servo drive system. A user-friendly HMI features on screen tutorial, operator monitor. Take full advantage of the wide speed range and wide range of bag styles with configurations available for a variety of polyethylene or laminate film applications. The slim-line footprint saves valuable floor space while the fully enclosed construction offers environmental protection. The Doy/Quad feature requires no added height to the system and no clutter or complications in the forming tube area.

Production Rate

Up to 200 bags per minute for pillow

Up to 80 bags for Doy/Quad

Package Range

Pillow

Min Width: 60mm (2.36")
Min Length: 60mm (2.36")
Max Width: 380mm (14.96")

Quad

Min Width x Depth: 60mm x 50mm (2.36" x 1.97")
Min Length: 90mm (3.54")
Max Width x Depth: 188mm x 140mm (7.40" x 5.51")

Doy

Please consult your Hayssen Sales Executive for exact package range dimensions.

Let us customize a NOVUS to meet your specific requirements, whether it is a custom bag style or a high speed production need, the NOVUS is a proven high efficiency performer.

A few of the many available options include various jaw types, zipper applicators, integrated conveyors, Ethernet connection (MIS/Scada) systems, block bottom/gusset, tear notch, code dater, gas flushing, static eliminator and tucking devices. We have extensive experience in integrating a wide variety of feed systems including scales, augers, volumetrics and pumps for a wide variety of applications.



Easy Changeover via Cassette Unit



Variety in Package Styles

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