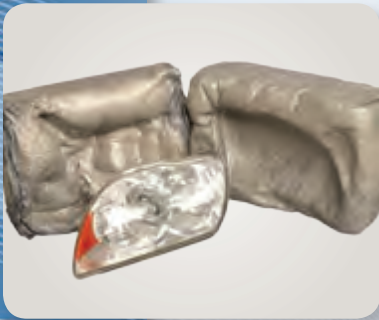




Pregis

Protective Packaging Solutions



INTELLIPACK[®]

Foam-in-Place Systems with a High IQ[™]

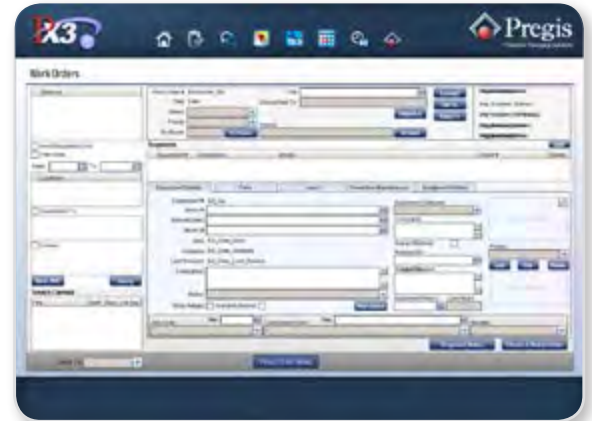
1 TELEMETRY

Cellular telemetry is one of the “smart” features available on IntelliPack foam-in-place packaging systems. It is designed to help customers:

- Increase productivity
- Optimize equipment performance
- Stay steps ahead of unexpected problems or costly downtime

A proprietary service platform known as PX3 continuously tracks all system parameters via IntelliPack’s cellular telemetry. If the equipment readings indicate a potential issue, an IntelliPack technician is notified and can remotely monitor and adjust system performance. In other words, it’s like having a dedicated service technician on site, around the clock.

This proactive approach to field service minimizes downtime and insures that proper system maintenance is performed for optimal productivity and consistent performance. The PX3 system also tracks consumption and performance metrics so the associated data is available to IntelliPack customers at any time to help in demand forecasting and inventory management.



2 BAR-CODING

IntelliPack’s second “smart” feature includes bar-coding, a technology which enables operations with diverse product lines to:

- Deliver consistent packaging protection
- Eliminate waste
- Maximize labor productivity

The IntelliPack system is programmed to automatically dispense the precise amount of liquid foam and film needed to provide an optimal pack-out for each unique bar code. The process is simple, automatic and ensures your products are properly protected every time.



3 EQUIPMENT

Pregis’ IntelliPack foam-in-place systems are designed for operator convenience. Multiple equipment options are available that meet small, medium and large application needs. These include two foam-in-place options (SmartShot and SmartShot Hybrid), foam-in-bag (SmartBagger) and premold (SmartMold).

INTELLIPACK SMARTBAGGER™ FOAM-IN-BAG SYSTEM



- Ergonomic design
- Easy-to-replace sealing wires and edge seal arbors
- Long lasting mixing module
- Intuitive control panel
- Telemetry
- Bar-coding

FOOTPRINT

(approximate machine dimensions)

- Height: 65.5" + Stroke
- Width: 44.6"
- Depth: 39.1"

UTILITY REQUIREMENTS

- Electrical power
- Receptacle type

- 208 or 230 Volts AC
- 30 Amp dedicated circuit
- 50/60 Hz
- Plug configuration = L6-30

INTELLIPACK SMARTSHOT™ FOAM-IN-PLACE SYSTEM



- Tapered dispenser
- Heated dispenser minimizes cold-shots
- Long lasting mixing module
- Insulated handle stays cool
- Telemetry
- Bar-coding

FOOTPRINT

(approximate machine dimensions)

- Hose hanger height: 8-12'
- Console height: 5' nominal varies by install
- Heated hoses: 20'
- Feed hoses: 13'

UTILITY REQUIREMENTS

- Electrical power
- Receptacle type

- 208 or 230 volts AC
- 30 Amp dedicated circuit
- 50/60 Hz
- Plug configuration = L6-30

INTELLIPACK SMARTSHOT HYBRID™ FOAM-IN-PLACE SYSTEM



- Hybrid bag stand creates a hand-held/bagger machine all in one!
- Package a wide variety of products with one piece of equipment.
- Telemetry
- Bar-coding

FOOTPRINT

(approximate machine dimensions)

- Stand Dimensions:
- 24" (W) x 44" (T) x 24" (D)
- Standard wicket bag size:
- 18" (w) x 24" (L)
- *Other bag sizes available upon request.

UTILITY REQUIREMENTS

- Electrical power
- Receptacle type

- 208 or 230 Volts AC
- 30 Amp dedicated circuit
- 50/60 Hz
- Plug configuration = L6-30

INTELLIPACK SMARTMOLD™ PREMOLD

Pregis will create and build custom molds for product/applications requiring precise and consistent cushion sizes.



UTILITY REQUIREMENTS

- Electrical power
- Receptacle type

- 208 or 230 Volts AC
- 30 Amp dedicated circuit
- 50/60 Hz
- Plug configuration = L6-30

SMARTFOAM™ LIQUID FOAM

Only IntelliPack liquids are stored in clear outer containers allowing you to visually see the amount of liquid in drums or totes.

	275 gallon totes	55 gallon drums (15 gallon drums available)
A-Liquid foam	2,500 lbs	500 lbs
B-Liquid foam	2,300 lbs	450 lbs

Application

SLD	Super low-density (SLD) foam provides average cushioning and material recovery. SLD is a high performance replacement for loose fill, kraft paper, air bags, cellulose wadding or newspaper.
HE	High-efficiency (HE) foam provides good, initial cushioning and fair protection after multiple drops for medium to heavy products (20-60 lb). HE is a preferred alternative for all flexible protective packaging.
SE	Standard Efficiency (SE) foam provides excellent initial cushioning and reliable protection after multiple drops for medium to heavy (20 – 80 lbs) products. SE is a preferred alternative to all flexible protective packaging.
MLD	Moldable foam (MLD) provides flexible cushioning and excellent recovery for fragile or heavy products (40-120 lb) after multiple drops. MLD foam is an excellent replacement for all flexible protective packaging. Pads may be reused.
HD	Provides excellent recovery for medium to heavy (50 – 150 lb) products, even after multiple drops. An excellent replacement for all flexible protective packaging. Pads may be reused.
FLX	Flexible foam (FLX) provides excellent recovery for medium to heavy products (50-150 lb), even after multiple drops. FLX foam is an excellent replacement for all flexible protective packaging. Pads may be reused.
FLX-FAST	Flexible foam (FLX-FAST) provides excellent recovery for medium to heavy products (50-150 lbs), even after multiple drops. FLX-FAST foam is an outstanding replacement for all flexible protective packaging. Pads may be reused.

Expands to more than 200X's its original liquid state



SMARTFILM™ FOAM-IN-PLACE FILM

The film used to create the bag into which the liquid foam is poured arrives flat and takes up little space, allowing customers to maximize warehouse space and minimize costs.

4 CUSTOMER FOCUS

At Pregis, customers are our first priority. So, we custom design a program to meet your specific needs.

- On-site assessment to determine the right IntelliPack system for your operation
- Access to national design and packaging labs to develop a custom packaging solution for your application
- Integration team will work with your operators to ensure your packaging operations are more efficient and productive than before
- Ongoing service, support and world-class technical assistance keep your packaging lines running



5 ADVANTAGE PROGRAM

The IntelliPack Advantage Program is truly a degree of separation. Our program is design to be flexible to support your changing business needs. Simply put, the advantage program means you get high quality equipment, reliable service and no surprises.

- No up-front capital investment
- Professional installation, training and on-going support
- All parts and labor included. Warranty on parts and equipment
- Telemetry preventative maintenance and bar coding included
- Equipment and software upgrades ensure that our customers always have the latest state-of-the-art technology

HOW IT WORKS

Foam-in-place polyurethane is molded in real-time by combining two liquid foams in a high density polyethylene (HDPE) bag, film or a pre-fabricated mold. The mixture expands rapidly around the product being protected, creating a custom protective shell.



A & B Smartfoam liquids + IntelliPack equipment = custom foam packaging

Whether the need is protective void fill, blocking and bracing, cushioning, or pre-molded pads, IntelliPack systems feature the most cost-effective, time-efficient foam-in-place packaging technology in the industry.

FIVE DEGREES OF SEPARATION

Only Pregis IntelliPack offers the advantage of foam-in-place with our exclusive 5 Degrees of Separation:



- 1. TELEMETRY** enables proactive, preventative maintenance 24/7. Costly, unexpected downtime is an inconvenience of the past!
- 2. BAR-CODING** controls the amount of consumables. By removing the guesswork – materials and packaging components are better managed; pack consistency and line efficiency are improved.
- 3. EQUIPMENT** design is safe, intuitive, ergonomic and easy-to- use. A machine you can rely on. Changing parts takes only seconds!
- 4. CUSTOMER FOCUSED** means speed, service and satisfaction, guaranteed.
- 5. THE ADVANTAGE PROGRAM** enables us to customize our solutions for changing customer needs.

INTELLIPACK®

Foam-in-Place Systems with a High IQ™

ABOUT PREGIS:

In addition to foam-in-place systems, Pregis offers a full range of other protective packaging solutions. Through our value-focused distribution network, we are proud to supply the world's top manufacturing and fulfillment operations with our efficient, versatile, customizable products. With Pregis, you can be confident in getting the right material and equipment to grow your business and increase your profitability.

Our goal at Pregis is to provide customers with a deep breadth of high quality, superior protective packaging solutions while remaining on the forefront of R&D and technology that will continually bring innovative protective packaging offerings to the marketplace. We are committed to incorporating and promoting business practices that respect and protect the environment.



Contact Pregis for all of your
protective packaging requirements:

866.692.2166

www.pregis.com