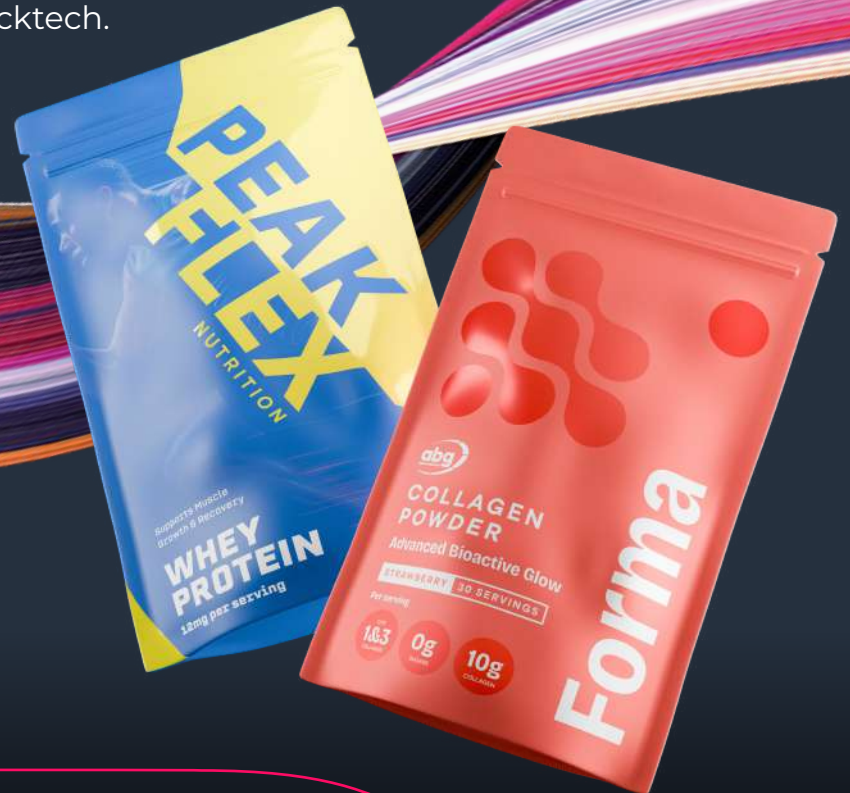




POUCH MAKING SOLUTIONS

Brought to you by ABG and Galaxy Packtech.



The future starts **now**...

Contact us: +44 1262 671 138 | info@abgint.com

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WORLD CLASS POUCHING!

ABC & Galaxy officially partner - July 2025!



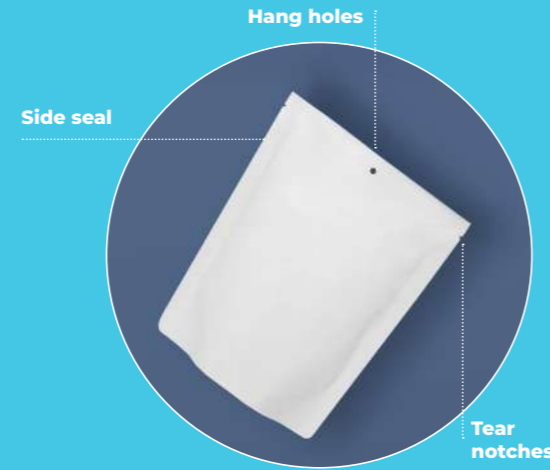
ABG FlexPack samples - grab one!



Scan to find out more!

Three Side Seal Pouch with/without zippers

- With/without zippers
- Tear notches
- Hang holes
- Rounded corners
- Valves



Stand Up Pouch with/without zippers

- With/without zippers
- Tear notches
- Hang holes
- Rounded corners
- Valves
- Multiple gusset formats available
- From the same laminate roll
- From the same web and multiple webs in registration

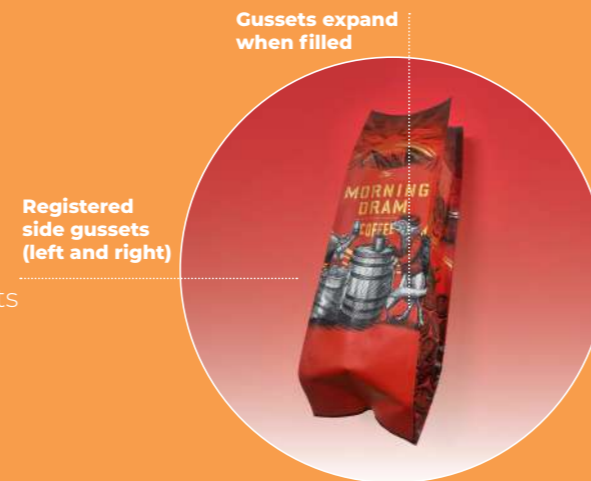


GS-24 PLUS 200

High speed pouch converting solution.

Both Side Gusset Pouch

- Tear notches
- Hang holes
- Rounded corners
- Valves
- Variable gusset formats



The GS-24 PLUS 200 is suitable for making the following pouches:

- Three Side Seal Pouch
- Three Side Seal Pouch with zipper
- Stand – Up Pouch
- Stand – Up Pouch with zipper
- Both Side Gusset Pouch
- Stand-up Pouch from same Laminate Roll with/without zipper
- Double up stand up pouch from same web without zipper
- Shape pouch (via shape pouch attachment - optional)
- Quad seal pouch from same laminate roll (max. web width 11000mm)

Applicable film:

Heat sealable laminated film (PET poly, PET MET PET POLY, PET ALU foil poly, PET paper poly, multi-layer outer PA PE film etc.) from 50 microns to 250 microns.

Production range:

Output: Max. Up to 200 shots/ min. UP to 35 meters/min.
(Please note that the output will vary w.r.t repeat length, pouch type, type of laminate etc.)

Product size range

Three side seal pouch:

1 to 3 line operations

100 mm to 600mm {W} x 100mm to 400mm {L} X Skip in Machine Direction

Three side seal pouch with a zipper:

Single line operation

150 mm to 600mm {Height} x 80mm to 400mm {Length} X Skip in Machine Direction

Double line operation

100 mm to 300mm {Height} x 80mm to 400mm {Length} x Skip in Machine Direction

Stand up pouch with & without zipper:

Single line operation

150 mm to 600mm {Height} x 80mm to 320mm {w} x 60mm to 200mm {Open Gusset} Max.

Double line operation (gusset from separate web)

100 mm to 300mm {Height} x 80mm to 320mm {W}x 60mm to 200mm {Open Gusset} Max.

Both side gusset pouch:

600mm {W} X 400mm {L} X 200mm Gusset X Multi Skip System.

SHAPE POUCH WITH & WITHOUT ZIPPER: (Assembly - Optional):

Single line operation

150 mm to 570mm {Height} x 80mm to 260mm {W} x 60mm to 180mm {Open Gusset} Max.

Double line operation

100 mm to 285mm {Height} x 80mm to 260mm {W} x 60mm to 180mm {Open Gusset} Max.

QUAD SEAL POUCH: (Max. Web Width 1100mm)

500mm {W} X 400mm {L} X 100mm Gusset X Multi Skip System.

Operational configuration:

Maximum operating web diameter	600mm
Maximum cutting length	400mm X with Multi Skip System
Minimum cutting length	50 mm
Max. primary unwinder roll width	1200 mm
Min. primary unwinder in feed width	400 mm
Maximum gusseting / stand-up bottom in feed roll width	200 mm
Minimum gusseting/ stand-up in feed roll width	60 mm
Maximum / stand-up bottom in feed roll diameter	600 mm

Machine dimensions:

Length	18945 mm
Width	3902 mm
Height	1963 mm

Utilities (buyers scope)

Compressed air	40 CFM @ 8 BAR
Chilled Water (Deg. Centigrade)	15 litres. /min at 2 BAR @ 10°C to 12°C
Electrical power supply	AC/ 3-Phase/ 415 V/ 50 Hz.
Electrical power connecting load	80 kW
Earthing connection	Three
LAN connection	One LAN connection for remote maintenance

Electrical specification:

Servo Motor 2.5Nm - 2 No, 1.3Nm - 1 nos, 14Nm with Gear Box 1 No, 14Nm 4nos, 40Nm with Gear Box - 1 no, 4.5Nm - 2 nos, Total Servo Motors - 11 nos.	B&R Austria
Auto teach mode photocell	P&F Germany
Temperature Controller PLC Module	B&R Austria
Sensors (Proximity Switch)	P&F Germany
Tension Control (Ferrous Particle Brake)	E+L Germany
Geared Motor	Oriental Japan
Switch gears	Eaton Make
Motor	MGM/Rotomotive
Static Charger	QEEPO

Machine layout:

Final Layout Will Change Depending on The Optional Assemblies Ordered.

NOTE:

Machine features will vary with respect to the optional assemblies that the buyer will order.



GS-20 PLUS

High speed pouch converting solution.



The GS-20 PLUS is suitable for making the following pouches:

- Three Side Seal Pouch
 - Three Side Seal Pouch with Zipper
 - Stand – Up Pouch
- Stand – Up Pouch with Zipper
 - Both Side Gusset Pouch
 - Stand-up Pouch from same Laminate Roll

Applicable film:
Heat sealable laminated film (pet poly, pet met pet poly, pet alu foil poly, pet paper poly, multi-layer outer Paper film, MDO PE+PE and Other Same Family Laminated Recyclable Material Suitable for Pouching etc).

Production range:
Output: Max. Up to 160 shots/ min. UP to 30 meters/min. (Please note that the output will vary w.r.t repeat length, pouch type, type of laminate etc.)

Three side seal pouch:
1 to 3 line operations
90mm to 450mm [W] x 100mm to 400mm [L] x with Multi Ski

Three side seal pouch with a zipper:	
Single lane operation	150 mm to 400 mm [H] x 90mm to 400mm [W] x Multi Skip System
Double line operation	180 mm to 245 mm [H] x 90mm to 400mm [W] x Multi Skip System

Stand up pouch with & without zipper:	
Single line operation	150 mm to 490mm {Height} x 90mm to 320mm {w} x 50mm to 150mm {Open Gusset} Max.
Double line operation	180 mm to 245mm {Height} x 90mm to 320mm {W}x 60mm to 200mm {Open Gusset} Max.

Stand up pouch with & without zipper:	
Single line operation	150 mm to 490mm {Height} x 90mm to 320mm {w} x 50mm to 150mm {Open Gusset} Max.
Double line operation	180 mm to 245mm {Height} x 90mm to 320mm {W}x 60mm to 200mm {Open Gusset} Max.

Both side gusset pouch:
400mm [L] X 450mm [W] X 200mm Gusset X with Multi Skip System.

Operational configuration:	
Maximum operating web diameter	600mm
Maximum cutting length	400mm X with Multi Skip System
Minimum cutting length	50 mm
Max. primary unwinder roll width	1000 mm
Min. primary unwinder in feed width	300 mm
Maximum gusting / stand-up bottom in feed roll width	200 mm
Minimum gusting/ stand-up in feed roll width	60 mm
Maximum gusseting / stand-up bottom in feed roll diameter	600 mm

Machine dimensions:	
Length	14800 mm
Width	3500 mm
Height	2200 mm

Utilities (buyers scope)	
Compressed air	30 CFM @ 7 BAR
Chilled Water (Deg. Centigrade)	15 litres. /min at 2 BAR @ 10°C to 12°C
Electrical power supply	AC/ 3-Phase/ 415 V/ 50 Hz.
Electrical power connecting load	60 kW
Earthing connection	Three
LAN connection	One LAN connection for remote maintenance

Electrical specification:	
Servo Motor 14Nm Gear Box 1No, 14Nm 3Nos, 1.3Nm 1No. 2.5Nm 1No, 40Nm with Gear Box 1No. Total Number of Servo - 7Nos.	B&R Austria
AC Drive	Fuji Japan
Auto teach mode photocell	P&F Germany
Temperature Controller PLC Module	B&R Austria
Sensors (Proximity Switch)	P&F Germany
Tension Control (Ferrous Particle Brake)	Dynaspede & E+L
Motor	MGM/Rotomotive
Switch gears	Eaton Germany
Static Charger	QEEPO

NOTE: Machine features will vary with respect to the optional assemblies that the buyer will order.



GS-24 TSG

High speed pouch converting solution.

The GS-24 TSG is suitable for making the following pouches:

- Three Side Seal Pouch
- Both Side Gusset Pouch with or Without Zipper
- Three Side Gusset Pouch with or without Zipper

Applicable film:

Heat sealable laminated film (Pet Poly, Pet Met Pet Poly, Pet Alu Foil Poly, Pet Paper Poly, Multi-Layer film etc.) from 70microns to 250microns.

Production range:

Output: Max. Up to 70 shots/ min.

(Please note that the output will vary w.r.t repeat length, pouch type, type of laminate etc.)

Both Side Gusset Pouch (with or without zipper)

Single Line Operation from Two Webs

200mm to 580mm [H] x 100mm to 300mm [W] X 60mm to 140mm Open Cross Gusset

Three Side Gusset Pouch (with or without zipper)

Single Line Operation from Two Webs

200 to 550mm [H] X 100mm to 300mm [W] X 60mm to 100mm Open Gusset

Single Line Operation from Three Webs

200 to 580mm [H] X 100mm to 300mm [W] X 60mm to 140mm Open Gusset

Operational configuration:

Maximum Operating Web Diameter	600mm
Maximum Primary Unwinder Roll Width	500mm to 1250 mm
Maximum Cross Gusset in Feed Roll Width	120mm to 300mm with 35m Buffer System
Maximum Bottom Gusset in Feed Roll Width	60mm to 200mm
Roll Loading System Horizontal	Core ID 76mm & Air Shaft Diameter 72mm

Machine dimensions:

Length	18000 mm
Width	6100 mm
Height	2500 mm

Utilities (buyers scope)

Compressed Air	30 CFM @ 7 BAR
Chilled Water (Deg. Centigrade)	10 liters/min @ 12° C to 15° C
Electrical Power Supply	AC/ 3-Phase/ 415 V/ 50 Hz
Electrical Power Connecting Load	95 kW
Earthing Connection	Three Earthing Wire
LAN Connection	One LAN Connection for Remote Maintenance

Electrical specification:

Servo Drive Motor 40Nm with Gear Box 1 Nos, 14Nm 7Nos, 7.5Nm with Brake 2Nos, 4.5Nm with Gear Box 1No. 20Nm Degree Motor 1No, 7.5Nm 2nos Total Servos 14 Nos	B&R Austria
Auto Teach Mode Photocell	P&F Germany
Temperature Controller PLC Module	B&R Austria
Sensors (Proximity Switch)	P&F Germany
Auto Tension Control for Main Unwinder	E+L Germany
Unwinder Geared Motor	Rotomotive or MGM
Switch Gears	Eaton Make
Pneumatic Control	Festo / SMC
Static Charger 10 KV with One Rod	Qeepo

NOTE: Machine features may vary with regard to optional assemblies ordered due to continuous development.

More from the ABG FlexPack range...

ABG Thermal Laminator

Designed for the flexible packaging market, enabling pouches to be finished in the highest quality and food safe.



NEW design and compact footprint

Shrink Sleeve Solutions

We manufacture machines for inspection and doctoring, intermittent cutting and seaming with our Smart Wheel.



Embellishment

Our Digicon 3000 is a versatile 762mm finishing line, for digitally printed self adhesive labels, shrink sleeves and flexible packaging.



Enjoy the security of ABG



70+ years of print finishing expertise



Multiple formats single machine



Designed and manufactured by Galaxy Packtech - sold and serviced by ABG



24 years of pouch and bag making experience



Built with connectivity, automation, and ease of use

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