



## Bagging lines fully automatic ABS series

The ABS (Automatic Bagging Station) is a series of fully automatic bagging machines which enables you to pack granular products, such as dry pet food, animal feeds and also fine products, such as food ingredients, chemicals, minerals and adhesives into any type and size of open top bag.

The same machine can handle paper, plastic, WPP (woven polypropylene), jute and cotton bags. Versions are available for filling plain pillow bags and gusseted bags with side folds.

Where ease of simplicity, reliability and flexibility are essential, the ABS will satisfy your requirements perfectly.

**ABS 400** - low headroom version with gross weighing system for up to 400 bags/h

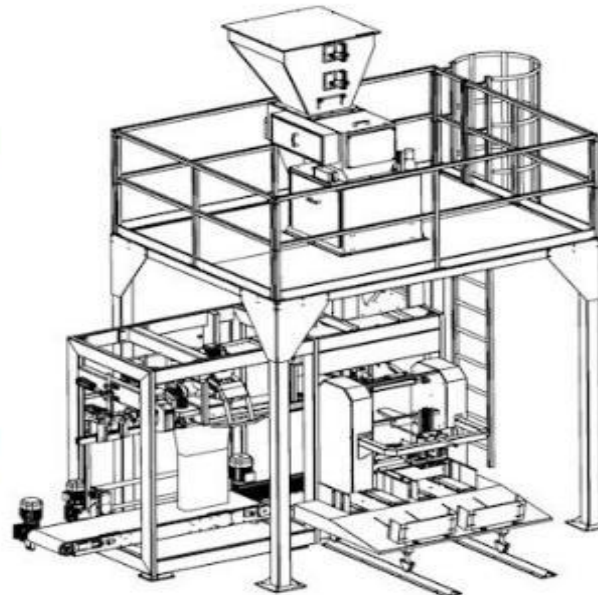
**ABS 600** - net weighing for up to 600 bags/h on free flowing non dusty products

The technique of clamping and holding the top of the bag throughout the packing cycle ensures reliable bag closing by stitch or heat sealing/welding in the case of PE bags.

The moving parts of the machine are housed within an enclosed mono-block structure, with interlocked inspection doors. Machine operation is quiet and clean even when packing dusty products.

The ABS is available with the following bag closing systems:-

- Plain sewing/stitching
- Fold over and stitch
- Trim apply crepe tape, stitch
- Heat seal for PE bag
- Fold over and reactivate glue (pinch top)



	ABS600	ABS400
Output	Upto 600 bags/hour	Upto 400 bags/hour
Bag Weight	Bags from 10 to 50kg	Bags from 5-25kg
Empty Bag Magazine	50-200 bags	50-200 bags
Bag Dimensions	Width 350-600mm Length 600-1100mm	Width 350-600mm Length 600-1100mm
Bag Type	Open mouth, preformed, plastic, paper, laminated/non porous woven polypropylene / raffia	Open mouth, preformed, plastic, paper, laminated/non porous woven polypropylene / raffia
Bag Material	Paper, aluminium foil paper, PE paper, plastic - PE, PP - laminated	Paper, aluminium foil paper, PE paper, plastic - PE, PP - laminated
Closing Systems	Sew, fold+sew, crepe tape sew, heat seal	Sew, fold+sew, crepe tape sew, heat seal
Installed Power	Kw 5.0	Kw 3.5
Compressed Air	300-500NI/min	300-400NI/min
Operating Pressure	6 Bar	6 Bar
Control	PLC with touch screen	PLC with touch screen
Power Supply	400v - 50hz - 3 phase	400v - 50hz - 3 phase
Motors	IP55	IP55
Painting	Foodgrade polyurethanic	Foodgrade polyurethanic
Accessories	Auto palletiser	Auto palletiser