

THRACE GROUP
FIBC DIVISION

AUTOMATIC FILLING SYSTEM

BIG-BAG
FILLING SYSTEMS



www.polybulk.com

 **THRACE POLYBULK**

MEMBER OF THRACE GROUP

AUTOMATIC FILLING SYSTEM BIG-BAG FILLING SYSTEMS



ADVANTAGES WITH AUTOMATIC FILLING SYSTEMS

- High and consistent output
- Major health and safety advantages
- Cost savings – minimises manning
- Cost savings – reduces number of units required
- Hi-tech technology for modern companies
- Environmentally-friendly – less wooden pallets for empty bags

The Automatic Filling System for packing big-bags consists of two main parts: the filling unit and the bags. To ensure optimal output, these must work together as efficiently as possible.

Thrace Polybulk is the global frontrunner in technologically advanced packaging solutions for automatic filling lines. We are able to supply 1-loop, 4-loop and even 5-loop bags on reel for automatic filling units.

Thrace Polybulk works closely with one of the leading machine suppliers in this field, offering our customers significant benefits. As a result of this cooperation, Thrace Polybulk is able to supply complete automatic systems, including filling-machines and bags.



TECHNICAL DATA

FILLING CAPACITY:	Up to 250 bags per hour (e.g. 600 kg fertiliser bags)
BAG SIZE RANGE:	Up to 2000 litres and 2000 kg
BAG TYPE RANGE:	Most types of 1-loop, 4-loop and 5-loop big-bags
EMPTY BAGS:	Bags winded on rolls / up to 300 bags per roll Rolls stacked on pallet, 3-4 rolls high
ROLL DIMENSION:	Outer diameter about 1100-1150 mm, core diameter 300 mm

REQUIREMENTS FOR THE FILLING LINE

COMPRESSED AIR:	5-7 bar
ELECTRICITY:	230/400 VAC 50 Hz
POWER DEMAND:	Apr. 10 kW

SUITABLE FOR FREE-FLOWING PRODUCTS

- Fertilisers
- Seeds
- Sand & gravel
- Fish-feed
- Chemicals
- Minerals
- Animal-feed
- Metal powders





THRACE GROUP FIBC DIVISION HEAD OFFICE & INNOVATION CENTER

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