

## **Reliable Packing of Powders**

Our newly offered packing system InBax forms a readyto-install manual bagging station for reliable packing of non-free-flowing goods.

The system includes a packing control, a screw feeder and an integrated automatic weighing and filling system capable of accurately dosing products like feed meal, wheat or maize flour, starch and more. It is applicable to 10-50kg open-mouth bags and can achieve an estimated production capacity of 110 bags per hour (at 25kg bag weight).

InBax is a very compact and convenient packing system to integrate. Globally, around 1000 installed systems have proven its reliability and ease-of-use.

## **Technical Information**

Bag Sizes	– Width 320 - 600mm	
	– Length 550 - 1050mm	
Bag Materials	All vented bag materias (min. air permeability 150mbar)	
Capacities	- For 10kg bags - 135 bags/h	
	<ul> <li>For 25kg bags - 110 bags/h</li> </ul>	
	– For 50kg bags - 85 bags/h	
Power Consumption	<ul> <li>Bagging station:</li> </ul>	0.05 kW
	- Dosing Screw :	+ 2.20 kW
	- Conveyor belt:	+ 0.75 kW
	- Portable bag closer:	+ 0.09 kW
	- Sewing plant:	+ 1.00 kW
Air Requirement	6 bar pressure, air must be dry, clean and not lubricated	
Aspiration	5m³ / minute	
Additional Space	<ul> <li>Wall mounted control cabinet (W1000 / H1400 / D350mm)</li> </ul>	
	- Space for operator	
	- Machine clearance	
	- Screw clearance (1900mm)	



Exemplary configuration of InBax for powdery products

## Key benefits:

- Full flexibility due to manual bag handling allowing usage of various bag types, sizes and materials.
- Reliable operation and low maintenance costs due to system's rigid design and convenient access for service and sanitation.
- Strong local Bühler customer service network always ready to provide competence and support.
- Accurate bag weights due to precise dosing and exact weighing of product.







## **Bühler AG**

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