



Coating&Pelleting Equipment

We have a customized range of seed coating machine in both liquid and powder forms for standard film coating, encrusting and pelleting allocation methods. Choose the right size of seeds coating and Pelleting machine to be the perfect match with your seed batch.

Our Seed Coater model is RRC600x1 Automatic coater with Powder feeder which is 600 mm. of single drums with full automation. This size is the perfect match with all kind of seed. Capacity estimate for seed coating is 1,560-3,380 Kg/Hr and Capacity for seed pelleting would be depend on seeds pelleted size, various protocols.

This machine can be adding semi-automatic powder feeder, adding automatic dosing pump, adding load cell of weight scale are possible.

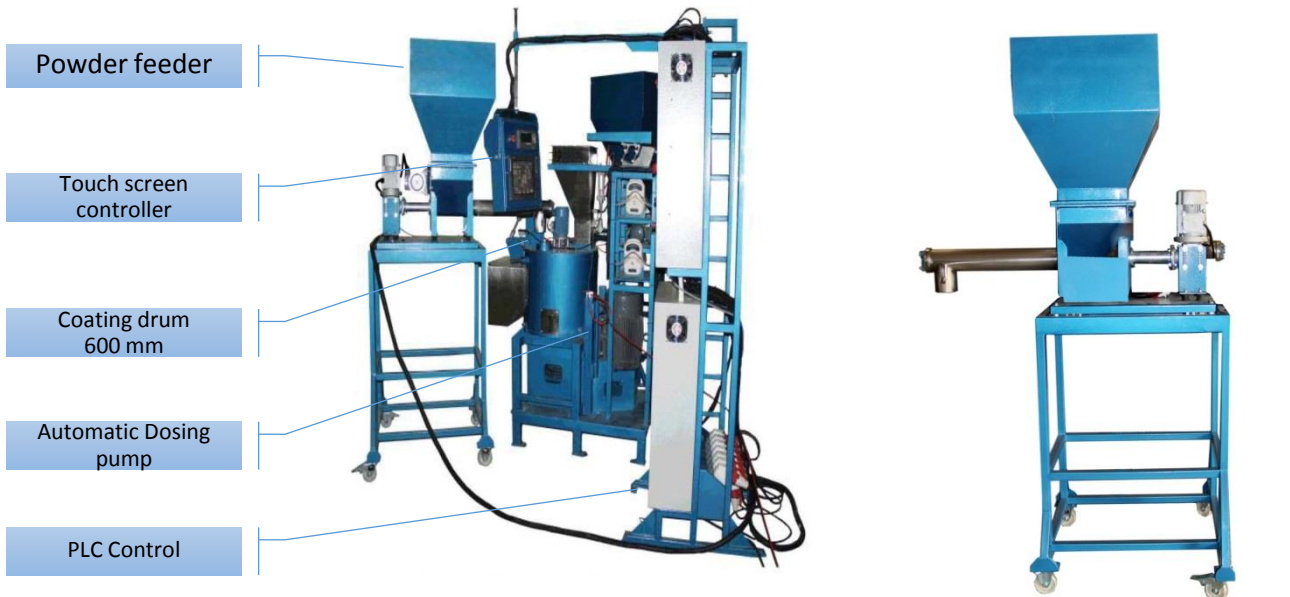


Option

- Adding powder feeder for seeds pelleting
- Adding Automatic dosing pump for seeds pelleting
- Adding load cell for measurement
- Adaptation to other power supplies are possible

Features and Benefits

- Color touch screen & PLC controlled
- Automatic seed measurement feeding
- Automatic chemical dosing
- Excellent recovery
- Soft emptying system
- No seed damage
- Suitable for coating vegetable seeds and agro seeds
- Suitable for pelleting vegetable seeds and agro seeds
- Easy to operate with PLC automatic control system
- The best quality/price ratio



Semi Automatic Powder feeder

Technical Data

Mixing system	Rotor-Stator-Principle
Treatment distribution	Liquid by spinning disk
Batch quantity	10 - 22 kg*
Seed coating Max. Capacity/Hour	1,690 – 3,380 kg/hour**
Compressed air requirement	6 - 8 bars/ 890 liters/min / 315 liters capacity
Coater Dimensions	W 800 mm./ L 2000 mm./ H 2200 mm.
Mixing chamber	600 mm (Ø) x 600 mm (h)
Powder feeder dimension	W 1350 mm./ L 460 mm./ H 2200 mm.
Powder feeder system	Semi-automatic feeder
Mixing Tank	Optional 50, 100, 500 liters

* Batch Capacity information base on Maize

** Capacities per Hrs. can also depend on various protocols and size/volume of seeds

Power supply	Rotary disk	11,250 W 380 VAC 3 Phase
	Spinning disk	180 W 380 VAC 3 Phase
	Total power consumption	14 kW 380 VAC 3 Phase
	Adaptation to other power supplies are possible	



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