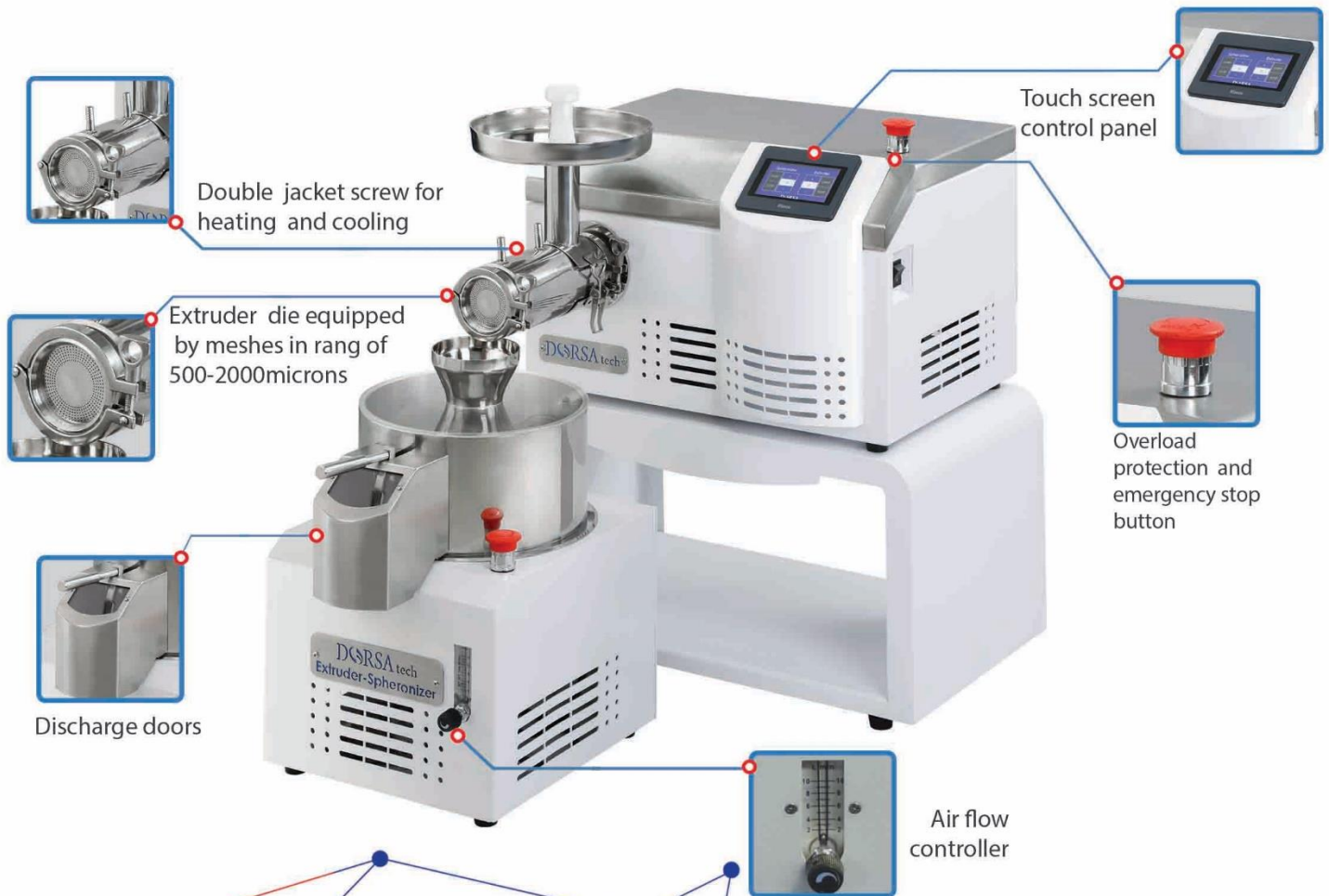


EXTRUDER SPHERONIZER

- Mainly used in extruding granulation and spheronization in pilot production of pharmaceutical, food and chemicals
- Applications: Controlled release pellets, Multi particulate systems, neutraceuticals and others.



FEATURES

- Extruded granulating and spheronizing process integrated in one unit
- Precision in air flow control
- Useful for conducting spheronization scale-up studies
- Single screw extruder with variable speed
- Various designs of chequered plates are available with different pitch (optional)
- Cooling / Heating jacket for heat sensitive product
- Fully integrated with Standard HMI / VFD controls

Technical data overview	Extruder	Spheronizer
Power consumption	max.1500 W	
Connection voltage	200–230 V ± 10 %	
Frequency	50/60 Hz	
Rotate speed (rpm)	5-90	100-1400
Capacity	1-5 (kg/h)	0.2 – 1 (kg/Batch)
Dimensions (W×H×D)	60×50×75 cm	40×30×50 cm
Weight	25	10
Die roller	1 , 1.2 , 1.5 mm	-
Material return ratio	99%	
Display	HMI	
Material (contact parts)	stainless steel316	
Accessories (Optional)		
Air Compressor	50Lit - Oil Free – 10 bar	