



*A global leader in agitation agglomeration technology —
the conversion of fine powders and dusts
into spherical pellets.*

DP-14 “Agglo-Miser”


The “Agglo-Miser” laboratory pelletizer is a multi-depth, bench-scale unit which permits a wide range of batch and/or continuous tests for powder and dust pelletizing. It is designed to provide three adjustable pan depths, and a selection of pan speeds and pan angle variations, up to 60½ maximum.

The “Agglo-Miser” can be operated either as a shallow disc, or a deep drum to produce either micropellets, granules, or large balls.

Application

The compact size of the “Agglo-Miser” is well suited for granulation and pelletizing of laboratory quantities. Tests can be effectively conducted on chemicals, pharmaceuticals, foodstuffs, detergents, pigments, ceramics, glassmix, cement, fertilizer, mineral and metal fines, coal and flue dust. Batch or continuous operating mode is possible at low, medium and deep pan settings by means of a basic 3” deep pan with two adapter rings for 6” and 9” depths.



DP-14 Agglo-Miser	Used as Pelletizer	Used as Mixer	End Product		
			Capacity	Size	Shape
	Yes	No	20 Mesh to 11/2”dia.	Spherical	Bench Scale

DP-14 Specifications

Pan Diameter: 14”

Pan Depth: 3”, 6”, 9” adjustable.

Pan Speed: 0-50 RPM.

Pan Angle: Horizontal to 60½ maximum.

Drive: DC/SCR control drive, 1/8HP, 60 Hz, 120 volt.

Scrapers: Two types for drum or pan type operation.

Contact materials: Pan, rings and scrapers are made of type 304 stainless steel.

Spray System: Piping, needle valve, pressure gauge, flexible tubing and nozzle

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