# SWANTECH

## SAMPLE MILL SJ500

Disc type mill for grinding samples without moisture loss.

### FEATURES

- No Moisture Loss
- Compatible with NIR Analysis
- Compatible with Falling Time analysis
- Adjustable Grinds Settings
- Low Noise Level
- Suitable for grains with up to 20% Oil

### **TECHNICAL**

• Discs Grinder Type

	Dibeo Officier 1 pe	
•	Motor Power	0.5 HP
	Motor Speed	1400 rpm
٠	Grinding Discs	64mm
•	Grinding Capacity	10 to 14 Kg/h
•	Power Supply	220 - 250 volts
•	Weight	12.5 Kg
•	Depth	0.28 m
	Width	0.18 m
•	Height	0.57 m

### TYPICAL PARTICLE SIZE DISTRIBUTION (with setting to fine grinding)

Aperture of sieve % of sample passing through

• 710 µm	100
• 500 µm	97.3
• 210 µm	66.8

The SJ500 performs a particle size distribution compatible with various type of analysis or products, according to the setting of the distance between the discs (e.g. Falling time, Near Infrared or Oven dry analysis).

The grinding discs are made from hard metal and easily replaceable.

The grinder is supplied with one extra set of spare discs.

sj500.doc

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