

COMECTM
a Dromont company

MICRONET

Disper Mill

SYMBIOSIS OF
DISPERSION & MILLING



MILLING RANGE

MICRONET

SYMBIOSIS OF DISPERSION&MILLING

- _ Upper dispersing chamber with Cowles impellers made of stainless steel AISI 304
- _ Milling chamber in wear resistant steel complete with grinding impeller, turbine and filters for microbeads retaining
- _ Single shaft operates the movement of the Cowles and the grinding impeller equipped with ceramic mechanical seal
- _ Thick steel base frame complete with V. Belts and pulley transmission
- _ Electric equipment with double speed motor
- _ Timer for automatic stop

ADVANTAGES

- _ Its original design allows two-in-one dispersion and grinding process
- _ The process starts with liquids loading from the top, after dry pigments are added with the mill running at low speed
- _ Once the pigment is dispersed the Micronet can be set to high speed for the milling
- _ The product is continuously recirculated between the upper dispersion basket and the lower grinding chamber for the time needed to reach the desired fineness
- _ At the end of the process, the product is discharged by gravity from the outlet equipped with manual ball valve

MODEL	MOTOR [HP]	USEFUL CAPACITY [t]	WIDTH [mm]	HEIGHT [mm]	DEPTH [mm]
MCO 25	5.5	3 - 22	450	1390	580
MCO 100	15	15 - 90	500	1720	1340
MCO 150	25	30 - 150	640	1800	1410
MCO 250	30	30 - 200	640	1990	1540
MCO 500	60	100 - 450	810	2265	1810
MCO 800	60	100 - 700	810	2500	1810

