



SPRAY DRYING + TOLL BLENDING

CAPABILITIES

MARTECH RESEARCH is one of the few companies in the US offering full-service capabilities in the development of new products for spray drying. Our experienced team of scientists determine the parameters, particle size and texture in gram quantities beginning at the bench scale level. The process is then scaled-up for pilot scale mid-sized runs, followed by full-scale production.

EQUIPMENT

- BUCHII BENCH SCALE UNIT
- ROTARY PILOT SCALE SPRAY DRYER
- ROTARY LARGE SCALE SPRAY DRYER
- YAMATO SPRAY DRYER

EXPERIENCE

- ACEROLA POWDER
- BACOPA EXTRACT POWDER
- BANANA PUREE POWDER
- BLUEBERRY JUICE POWDER
- CHAMOMILE EXTRACT POWDER
- CHERRY JUICE POWDER
- ELDERBERRY POWDER
- FERMENTED COFFEE POWDER
- FERMENTED FAVA POWDER
- KOJI POWDER
- MANGO/CAYENNE POWDER
- OLIVE EXTRACT POWDER
- PRUNE POWDER
- SRIRACHA POWDER
- WORCESTERSHIRE POWDER



AA RATING

3,000gm p/hour



YAMATO SPRAY DRYER



100gm p/hour

BUCHII BENCH SCALE



100# p/hour

2-METER PILOT SCALE



800# p/hour

4-METER LARGE SCALE