

How it Works

The product to be coated enters into the machine and falls onto a rotating "dry disk". The material falls off the dry disk in a cascading helical pattern. Simultaneously, the liquid is pumped onto spinning disks located in the center of the cascading product. This liquid is atomized and applied to the falling dry material. Internal scrapers prevent product build up on the walls of the coating chamber. An optional twin screw ribbon and paddle conveyor gently mixes, provides retention and allows the product to rub against one another which further increases the quality of the coating.

Advantages

- Multiple liquids can be applied through one inlet point
- No spray nozzles that clog
- Less head pressure required of your liquid pumps due to no liquid inlet restriction
- Tack application of dry coatings

Two Models To Choose From

- "T" - Coating chamber with discharge chute
- "TMX" - Coating chamber with twin screw ribbon and paddle mixing conveyor

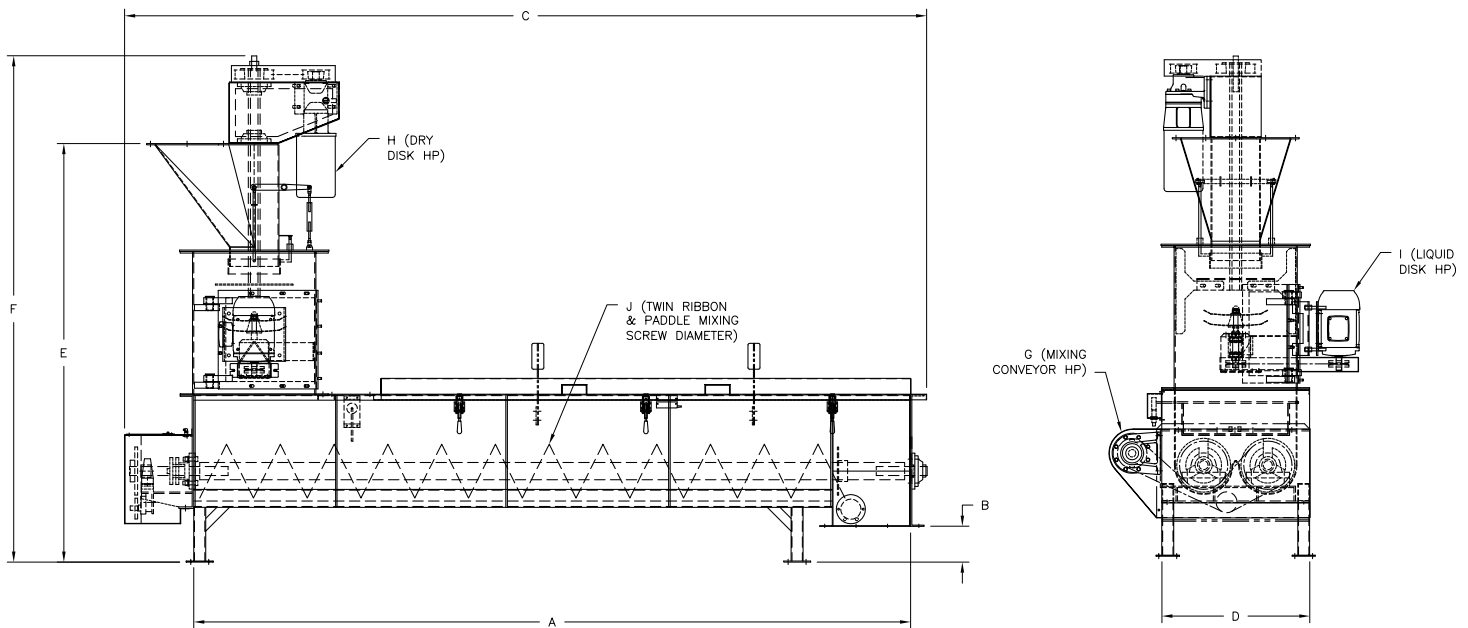
MISTCOATER SPECIFICATIONS

Available Sizes and Capabilities

- **5 Ton** - 250 cu. ft. per hour
- **20 Ton** - 1,000 cu. ft. per hour
- **40 Ton** - 2,000 cu. ft. per hour
- **70 Ton** - 3,500 cu. ft. per hour
- **120 Ton** - 6,000 cu. ft. per hour

Available Options (most common in bold)

- **Close Tolerance Construction**
- **Keep Full Level Sensor**
- **Dual Mixing Conveyor Drive Arrangement**
- **CEMA IV or Food Grade Finish**
- **Heat Tracing**
- **Mixing Conveyor Extensions**
- Multiple Liquid Disks
- Clean In Place Spray Manifold And Drains
- Insulated Mixing Conveyor Cover
- Complete Liquid Metering Systems
- Complete Dry Flow Metering Systems
- Hinged Grating Mixing Conveyor Sub Cover
- Inlet Lexan Viewport
- Spray Plenum In Place Of Coating Chamber
- Liquid Disk Swing Out Assembly Allows Easy Access



DIMENSIONS AND SHIPPING WEIGHT

Size	A	B	C	D	E	F	G	H	I	J	Weight
5TMX (mm)	96.00 2438.40	6.00 152.40	109.00 2768.60	17.75 450.85	59.00 1498.60	71.25 1809.75	1	1/2	1	6	900
20TMX (mm)	120.00 3048.00	6.00 152.40	134.25 3409.95	24.75 628.65	70.06 1779.52	84.75 2152.65	3	1	2	9	1800
40TMX (mm)	120.00 3048.00	6.00 152.40	137.06 3481.32	31.25 793.75	75.00 1905.00	91.00 2311.40	5	1	2	12	2800
70TMX (mm)	120.00 3048.00	6.00 152.40	137.06 3481.32	31.25 793.75	75.00 1905.00	91.00 2311.40	7-1/2	1	2	12	2800
120TMX (mm)	144.00 3657.60	6.00 152.40	171.75 4362.45	43.50 1104.90	80.63 2048.00	99.00 2514.60	Dual 7-1/2	2	5	18	4500