



## ***JTM Colloid Mill***



JTM Colloid Mill matches the vertical type motor, organism and the electrical machinery joined bodies' coaxial structure, therefore calls continually the writing style colloid mill. It is equipped with the platoon to suppose keeps off the water plate, the operation use simply, installs the maintenance conveniently, the volume is small and so on the characteristic. Grinds, the smashing, the emulsification, the mix, the disperser for the wet type ultra-micron, isotopic ally, stirs the contour effect function. It is suitable in each kind of liquid state shape medium material; the processing material sticks the density to be supposed to be smaller than 10,000 centipoises medium. May defer to the customer to process nature special request and so on material different acidity, alkalinity, thick thickness has custom-made the production. May replace and surpass the stone mill, the sand blast machine, the ball mill, the breast is uniform, stamp mill work and so on machine, muse, three rollers machine

### **Applications:**

- Chemical Industry
- Asphalt Emulsions, Bitumen Dispersions, Clay and Graphite Dispersions, Greases, Latex Emulsions
- Lubricants, Pigment and Dye Dispersions, Wax Emulsions
- Food Industry
- Chocolate Toppings, Mayonnaise, Mustards, Peanut Butter, Salad Dressings, Sauces & Gravies
- Puddings, Cocktail Mixes
- Personal Care Industry
- Creams and Lotions, Cosmetics, Deodorants, Gels, Lipstick, Makeup, Ointments, Toothpastes

**Technical Parameters:**

<b>Model</b>	<b>JTM-80</b>	<b>JTM-100</b>	<b>JTM-120</b>	<b>JTM-140</b>
Emulsification Degree	(2-50) $\mu\text{m}$	(2-50) $\mu\text{m}$	(2-50) $\mu\text{m}$	(2-50) $\mu\text{m}$
Production Capacity	(0.3-1) T/h	(0.5-2) T/h	(0.7-3) T/h	(1-4) T/h
Inner Diameter	$\Phi 100$ mm	$\Phi 90$ mm	$\Phi 66$ mm	$\Phi 65$ mm
Export Diameter	2 $\mu\text{m}$	2 $\mu\text{m}$	2 $\mu\text{m}$	2 $\mu\text{m}$
Cooling Circulation External Diameter	$\Phi 12$ mm	$\Phi 12$ mm	$\Phi 12$ mm	$\Phi 12$ mm
Main Rotational Speed	2900 r/Min	2900 r/Min	2900 r/Min	2900 r/Min
Power	3 Kw	5.5 Kw	7.5 Kw	11 Kw
Packing Size	540×420×920 mm	580×440×970 mm	580×440×970 mm	620×470×1020 mm
Packing Weight	120 Kg	180 Kg	200 Kg	260 Kg