# narmaChem Cosmetics Industries

WE MANUFACTURERS MACHINERY & EQUIPMENTS FOR PHARMACEUTICAL, BIO PHARMA, BULK DRUG, FORMULATION, API, AYURVEDIC, HERBAL, FOOD, COSMETIC, CHEMICAL & BEVERAGES INDUSTRIES. 9 B / 14, RAM NAGAR, PREMSAMBANDH CHS, NEAR ASHOK NAGAR ROAD, BHANDUP - EAST, MUMBAI 400 042 WEB: www.PharmaceuticalMachineMumbai.com

SALES : +91 836 952 4009

EMAIL : Pharmachemcosmetics@gmail.com

: 27ARUPP3866G1Z1 GST

**STARCH PASTE KETTLE** 





Jay Pharma Binder Preparation Vessel (Starch Paste Preparation Kettle) has been designed uniquely for optimal mixing efficiency so as to ensure a homogeneous mix. The special stirrer in the vessel has been designed to create vortex inside the solvent which enhances the desired solubility of pharmaceutical binder solute into the various solvents.

Due to its unique design the binder solution can be directly transferred into the processing equipmentsuchashighshearmixergranulator, planetary mixers or fluid bed processor.

#### **FEATURES:**

- Designed uniquely for optimal mixing efficiency
- Special stirrer included for homogenous mix
- Controlled temperature exposure with special jacketed bowl
- Variable rotation rate possible
- **Custom-made capacity**
- Integration of flow rate control assembly into system
- Direct transfer of binder solution to granulation processing equipment
- **Cleaning & maintenance easy**
- Optimal mixing efficiency to ensure a homogeneous mix
- Easy handling
- **Easy maintenance**



## harmaChem Cosmetics Industries

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Preparation Vessels (Paste Kettle) / Starch Paste Preparation Kettle Used for Preparation of Starch Paste. special Conical Shape Ensures that the Heating of The Starch Paste Is Uniform and Gets More Surface Area.

Paste Kettle with Tilting Arrangement for Unloading the Paste to Container or Vessel. Binder Preparation Vessels (Paste Kettle) / Starch Paste Preparation Kettle machine designed uniquely for optimal product mixing efficiency to ensure a homogeneous mix product. paste kettle with special stirrer in the vessel to be designed to create vortex inside the solvent which enhances the desired solubility of binder solute into the various solvents. our paste binder kettle is unique design the binder solution can be directly transferred into the processing equipment such as high shear mixer granulation, planetary mixers or fluid bed processor or any mixer / equipment.

### **FEATURES**

- Capacity available in 50 to 2000 liters
- Special stirrer included for homogenous mix
- Provided with a colored touchscreen display
- Controlled temperature exposure with special jacketed bowl
- Two Heating Options: Steam Heated, Electric Heated
- Digital Temperature Controller for adjusting temperatures
- Jacket with safety valve and vent cock provided with steam accessories
- Variable rotation rate possible
- Stirrer with a flameproof drive motor
- Designed uniquely for optimal mixing efficiency
- Custom-made capacity
- Integration of flow rate control assembly into system
- Direct transfer of binder solution to granulation processing equipment Cleaning & maintenance easy



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### **BINDER PREPARATION VESSELS (PASTE KETTLE) STARCH PASTE PREPARATION KETTLE**

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| MODEL        | GROSS CAPACITY<br>(in Liters) | WORKING<br>CAPACITY<br>(in Liters) | OVERALL DIMENSIONS<br>(in mm) |      |      | MOTOR<br>HP | APPROX.<br>WEIGHT (in kg) |
|--------------|-------------------------------|------------------------------------|-------------------------------|------|------|-------------|---------------------------|
|              |                               |                                    | L                             | В    | Н    |             |                           |
| PCI-BMV- 50  | 50                            | 40                                 | 1100                          | 900  | 1400 | 1           | 100                       |
| PCI-BMV- 100 | 100                           | 80                                 | 1100                          | 1000 | 1500 | 2           | 150                       |
| PCI-BMV- 150 | 150                           | 120                                | 1200                          | 1100 | 1700 | 3           | 200                       |
| PCI-BMV-200  | 200                           | 160                                | 1350                          | 1200 | 1850 | 5           | 250                       |



