

## CH Series Trough Mixer



CH Series Trough Mixer can mix power or paste material evenly. It is applied to industries of pharmaceuticals, chemical and foodstuff, etc.

### Working principle:

S type agitating paddle rotated, through mechanical driving, which pushes the material turn repeatedly and mix uniformly. Operate with electrical control, it can set mixing time to realize automatic stop and electric discharge upon expiration, thus improving the mix quality of each batch of material and realizing the high homogeneous mixing.

### Technical Parameters:

| Model  | Barrel volume (L) | Max. loading volume (L) | Max. loading weight (KG) | Agitating paddle speed (r/min) | Stir Motor (KW) | Discharging motor (KW) |
|--------|-------------------|-------------------------|--------------------------|--------------------------------|-----------------|------------------------|
| CH-30  | 20                | 20                      | 20                       | 24                             | 0.75            | 0.12                   |
| CH-50  | 30                | 30                      | 30                       | 24                             | 1.5             | 0.18                   |
| CH-100 | 60                | 60                      | 60                       | 24                             | 2.2             | 0.55                   |
| CH-150 | 90                | 90                      | 90                       | 24                             | 3               | 0.75                   |
| CH-200 | 140               | 140                     | 140                      | 24                             | 4               | 0.75                   |
| CH-300 | 180               | 180                     | 180                      | 24                             | 5.5             | 1.1                    |
| CH-400 | 250               | 250                     | 250                      | 24                             | 7.5             | 1.5                    |
| CH-500 | 300               | 300                     | 300                      | 24                             | 7.5             | 1.5                    |
| CH-600 | 380               | 380                     | 380                      | 24                             | 11              | 2.2                    |