

# Laboratory Single Horizontal Jar Mill

Item Number: KT-JM3000



## Introduction

KT-JM3000 is a mixing and grinding instrument for placing a ball milling tank with a volume of 3000ml or less. It adopts frequency conversion control to realize timing, constant speed, direction change, overload protection and other functions.

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| Processing principle                           | Friction   |
| Application sample features                    | Fine   Medium to low hardness   Brittle   Dry or low viscous                   |
| Processing type                                | grinding   mixing  |
| Maximum injection size                         |  |
| Sample particle size range                     | 1-20um   |
| Number of ball mill jars                       | 1  |
| The largest ball milling tank volume available | 3000ml   |
| Available minimum milling jar volume           | 250ml  |
| Ball mill tank optional material               | Zirconia   Tungsten Carbide   Agate   Nylon Stainless Steel   Polyurethane etc |
| Grinding media optional type                   | Spherical   Cylindrical  |
| Grinding ball optional material                | Zirconia   Tungsten Carbide   Agate   Stainless Steel   Corundum               |
| Grinding method                                | Dry grinding   wet grinding  |
| Number of rubber rollers:                      | 2 sticks   |
| Rubber roller speed                            | 900 r/min  |
| Rubber roller cover material                   | Polyurethane   |
| Rubber roller movement method                  | electric control   |
| net weight                                     | 48kg   |
| Dimensions                                     | 680*430*430mm  |
| Protection class:                              | IP65   |
| standard                                       | CE   |