

# BALL MILL

Model BL - 3 , BL - 6 , BL - 8



Ball mills are used in the production of multi-layer ceramic capacitors for preparation of the ceramic suspension as well as for tumbling of chips. Mixing of ceramic suspension is performed in porcelain jars (e.g. E.T. HORN Co., Model 774 A, size 3 ) containing the corresponding quantity of balls (e.g. ZrO<sub>2</sub> balls by E.T. Horn co. ) .

Each jar is suitable for milling of approx. 4 kg of ceramics, depending on the specific weight. If the mill is designed for tumbling of chips the drums shall be made of metal, lined with rubber and filled with the corresponding abrasive material. The drum rotation rate is selected in the way to provide the maximum cascade milling effect. The built-in time-switch secures pre-programming of the milling start-up and duration.

## TECHNICAL DATA:

Type	BL-3	BL-6	BL-8
Capacity : pcs of jars ( E.T. HORN jar, size 3 )	3	6	8
Length mm	580	700	700
width mm	950	1.500	1.900
Height mm	1.700	1.700	1.700
Terminal power 220/380V 50 Hz <sup>1</sup> kW :	0,37	1,5	1,5