

Automatic Capacitor Element Surface Brushing Machine



This machine is designed for cleaning sprayed capacitor elements. It cleanses the component with wire brush wheel and simultaneously component is also subjected to rotation by two rollers which in turn rotated by timer belt driven geared motor. During this process free dust particle are collected by the dust collector. Speed of brush wheel, rollers can be varied according to finishing quality. Element feeding speed can be controlled by rubberized wheel.

Technical Specification:

Element size	:	Ø16-50mm / 30-100mm length
Element loading	:	Vibratory bowl
Brushing Motor	:	1/2 HP , AC
Brush Size	:	40mm ID,150mmOD and 25mmThick
Dust Collector	:	1 HP centrifugal blower with Bag filter.
AC drives:	:	Individual drives for 1.Brush motor 2.guide roller motor 3.element feeder pulley
Controls	:	Variable frequency drives
Production	:	20 -40 components/minute.
Power	:	1 phase, 230v AC for controls 3 phase,440v for Dust collector