



Model Number	Dimensions (in.)							Weight (lb)	Motor (typ. hp)	Flow Rate* (typ. gph)	Inlet/Outlet (in.)
	A	B	C	D	E	F	G				
CK-110-PB	12	21	11	22	4	5 1/2	17 1/2	190	3-10	up to 500	1-1/2
CK-260-PB	16	31	13	28	5	6 3/8	26 1/2	425	7.5-25	up to 800	2
CK-640-PB	20	36	17	34	7	7	30	675	15-50	up to 2,000	2-1/2
CK-1400-PB	24	44	22	42	9 3/4	7 1/2	37	1500	30-100	up to 4,500	4

* A positive infeed pressure can increase the throughput of the mill by a factor of 2-3.
[Specifications and Dimensions are subject to change without notice.]

Standard Features

- Conical, matched rotor/stator set
- Rotor/stator gap may be adjusted with mill running
- 316L stainless steel wettables with Viton o-rings
- Rotor speeds up to 10,000 fpm, to suit application
- Industrial inlet/outlet connections
- Outlet rotates 360° to align with existing piping
- Single or double mechanical seal, as needed

Options

- Alternative rotor/stator materials and designs
- Alternative seal face materials
- Electrical V-F drive rotor speed controller
- Flow control valves and/or gauges
- Alternative base configurations (various types)
- Stainless steel casters with wheel and swivel lock
- Various spare parts/repair kits

K-Series Models feature a milling head consisting of a *Feed Impeller* to assist the flow of product into the rotor/stator gap; a stainless steel, conical *Rotor*; and a stainless steel, water-jacketed *Stator*. The ideal rotor/stator combination is determined by the specific application.

Typical Rotor/Stator Combinations

Low-Viscosity or Smooth-Textured Products	Medium-Viscosity or Pulpy Products	High-Viscosity or Fibrous Products	Abrasive Slurries or Friable Products and Fine Grinding
<i>Rotor Style #3S</i> Multi-Angled Surface with Light Peripheral Grooves	<i>Rotor Style #5S</i> Light Longitudinal Serrations	<i>Rotor Style #35D</i> Multi-Angled Surface with Sharp Longitudinal Serrations	<i>Rotor Style #4A</i> Aluminum Oxide or Silicon Carbide Abrasive Stone
<i>Stator Style #5S</i> Light Longitudinal Serrations	<i>Stator Style #5D</i> Sharp Longitudinal Serrations	<i>Stator Style #5D</i> Sharp Longitudinal Serrations	<i>Stator Style #4A</i> Aluminum Oxide or Silicon Carbide Abrasive Stone