

PKI FLUIDIZED BED SANDER



Simple Design, Consistent Coverage

Manufactured by Pacific Kiln & Insulations Co. Inc. (PKI), the Fluidized Bed Sander is a simple, yet consistent means of applying stucco to the wet slurry shell. High pressure air is supplied to the bed plenum and is allowed to disperse evenly through the porous stone into the stucco medium, thus allowing it to float. The shell is then easily immersed into the stucco medium for coating.

The Fluidized Bed Sander is comprised of two pieces for easy assembly and maintenance; a 4" half coupling on the bottom plenum section for air connection and a 3" half coupling on the upper tank for medium cleanout. The diffuser stone is available in medium or coarse porosity.

Air supply (not included) should be a centrifugal blower with at least 2-3 psi capacity and recommended airflow capacity noted below. Compressed air may be used if the volume can be supplied. Air supply must be dry and oil free.

Model	Bed Diameter	Bed Depth	Total Height	Recommended Air Flow	Approximate Weight
FBS-18	18"	24"	38"	125 CFM	100 lbs.
FBS-24	24"	30"	44"	220 CFM	125 lbs.
FBS-30	30"	30"	44"	350 CFM	170 lbs.
FBS-36	36"	30"	44"	630 CFM	250 lbs.

Available Replacement Diffuser Stones*

- 18" x 18" x 1½"
- 24" x 24" x 1½"
- 30" x 30" x 1½"
- 36" x 36" x 1½"
- 18" round
- 20" round
- 24" round
- 30" round
- 36" round

*Specify coarse or medium when placing your order.



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Made in the USA

Issue Date: March 21, 2024

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