

Grinder Pumps

MSPG series Grinder Pumps are equipped with a grinding system that effectively reduces the size of all destructible solid pieces and fibrous materials, such as paper, textile, plastics, etc into small particles so they can be led away through pipes of relatively small diameter.

Design Features

- 💧 Stainless steel cutting system made in stainless steel with hardness 55 HRC minimum
- 💧 Internal motor cooling system with "ECOFLU" (closed loop through a cooling jacket)
- 💧 Cartridge sealing system "Fast Seal"
- 💧 Easily adjustable channel impeller clearance system "Reducer" for improved performance and less clogging occurrences
- 💧 Oil tap drain
- 💧 Ductile iron multi channel impeller
- 💧 Fast lock assembly/disassembly feature with only two latch bolts for quick and easy volute/impeller inspection (major advantage is the significant reduction of man-hours)
- 💧 MODY - SIEMENS motor parts standard IE-1 or higher efficiency IE-2 (Premium efficiency IE-3 and Super Premium efficiency IE-4 as option for most motor sizes)
- 💧 Motor inspection hole
- 💧 Cable entry in stainless steel 316 as standard (in Duplex as option)
- 💧 Handle in Stainless steel



MODEL	MSPG-1	MSPG-2
RATING 50HZ	3-5KW	4-15KW
RATING 60HZ	6-7,5HP	10-25HP
MOTOR	2 POLE	2/4 POLE
PUMP OUTLET FLANGE	50/2'	50/2GG
PUMP INLET FLANGE	GRINDER	GRINDER
IMPELLER TYPES	OPEN CHANNEL	OPEN CHANNEL
INSTALLATION TYPES AVAILABLE	WET/DRY/PORTABLE	WET/DRY/PORTABLE

