

# CASTING FETTLING PROCESS

## Swing Frame Grinder



**SWING FRAME GRINDERS** are used to grind the heavy weight castings riser that a man cannot be handled manually. The Swing frame grinder is fabricated from MS Section can be hanged anywhere and can be used. They are designed to work under severe duty environments. Mostly Swing Frame Grinders are used for high speed removal of gates and risers of heavy duty castings, forgings or fabricated parts which are difficult to move. At the front end of the grinder, two handles are welded for handling the grinder while grinding. The grinding wheel is protected with the covers and the 'V' Belts with belt guards. The rear end of the grinder is mounted with heavy duty electrical motor. Robust and balanced fabrication minimizes the transmission of vibrations to the operator.

### FEATURES :

- Designed for severe-duty environments.
- Fixed Spindle Speed.
- Spindle and bearings are sealed.
- High strength alloy steel shaft.
- Acme threaded wheel nut and housing to resist sticking caused by dirt on Dead Shaft models.

MODEL	STANDARD WHEEL SIZE	POWER OF MOTOR/RPM
SFG-01	12" X 1.5"	3HP/1440 RPM
SFG-02	12" X 1.5"	5HP/1440 RPM
SFG-03	16" X 2"	7.5HP/1440RPM
SFG-04	16" X 2"	10HP/1440 RPM
SFG-05	16" X 2.5"	7.5HP/1440RPM
SFG-06	16" X 2.5"	10HP/1440 RPM
SFG-07	20" X 3"	12.5HP/1440 RPM
SFG-08	20" X 3"	15HP/1440 RPM
SFG-09	20" X 4"	15HP/1440 RPM
SFG-10	20" X 4"	20HP/1440 RPM

## BAJRANG ENGINEERING

AN ISO 9001 : 2015 CERTIFIED COMPANY

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