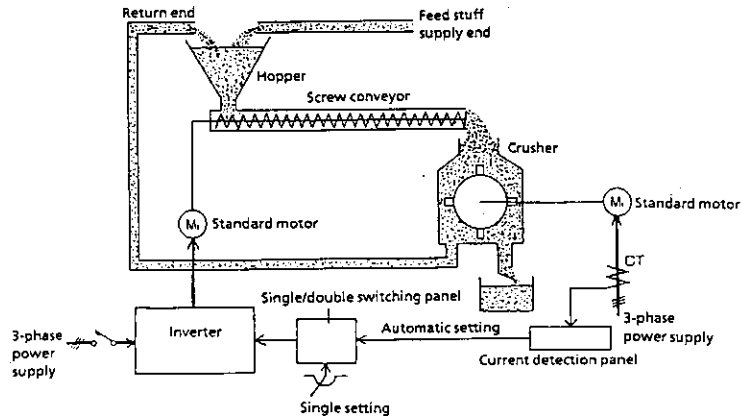


FEEDING RATE CONTROL OF A CRUSHER

Main Driver:
VFA7



An inverter is used to control the feed rate of a feed stuff crusher. The current of the crusher motor is monitored constantly in order to control the feed rate by regulating the revolution speed of the screw conveyor motor in accordance with its load conditions.

Advantages of adopting an inverter

1. Stable operation is feasible by ensuring the optimum feed rate. While conventional systems sometimes overload due to the constant feed rate, the inverter-controlled system allows more precise yet variable control of the feed rate, permitting more efficient operation.