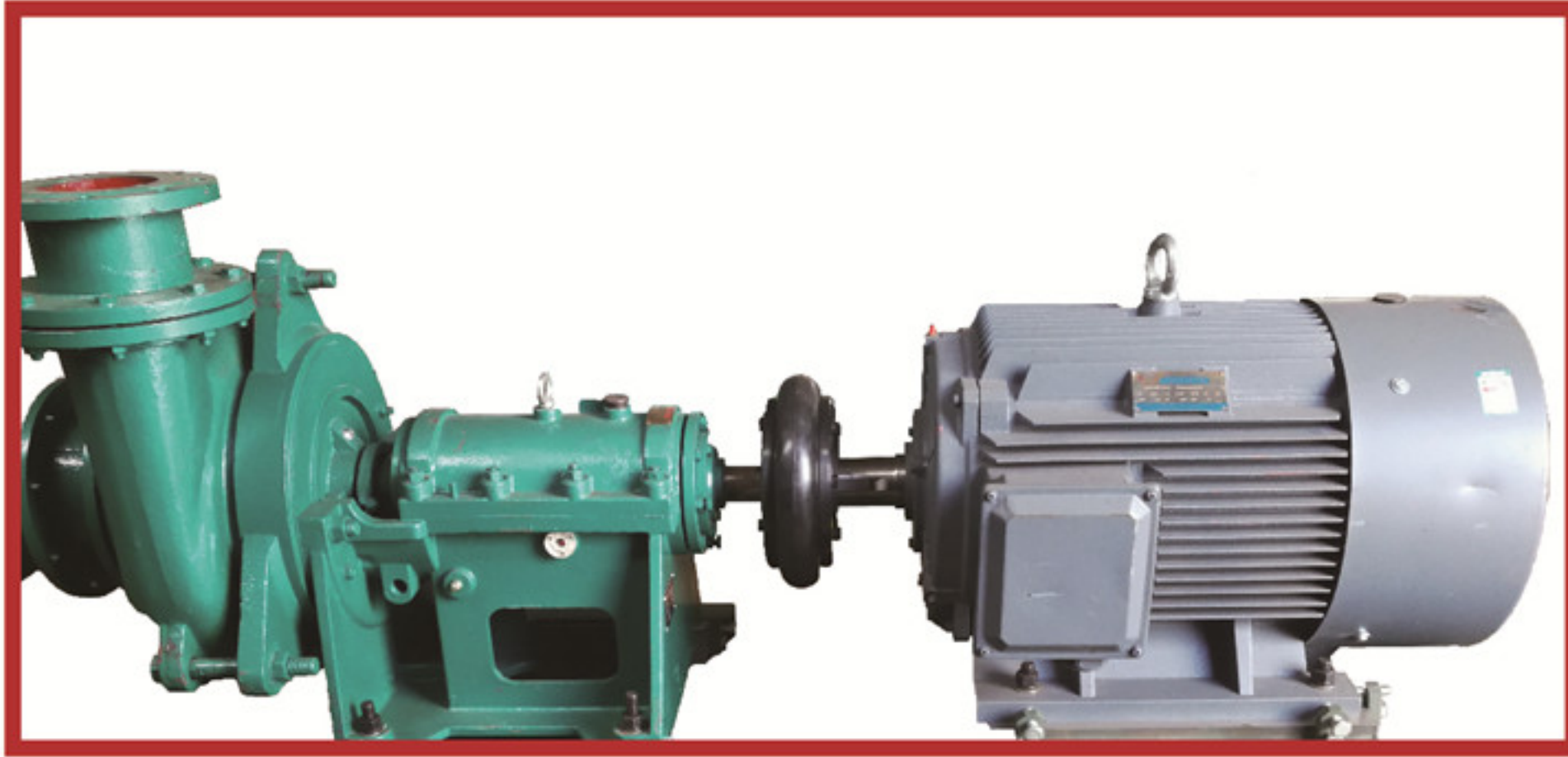


# Pump/Motor/Soft Start Panel

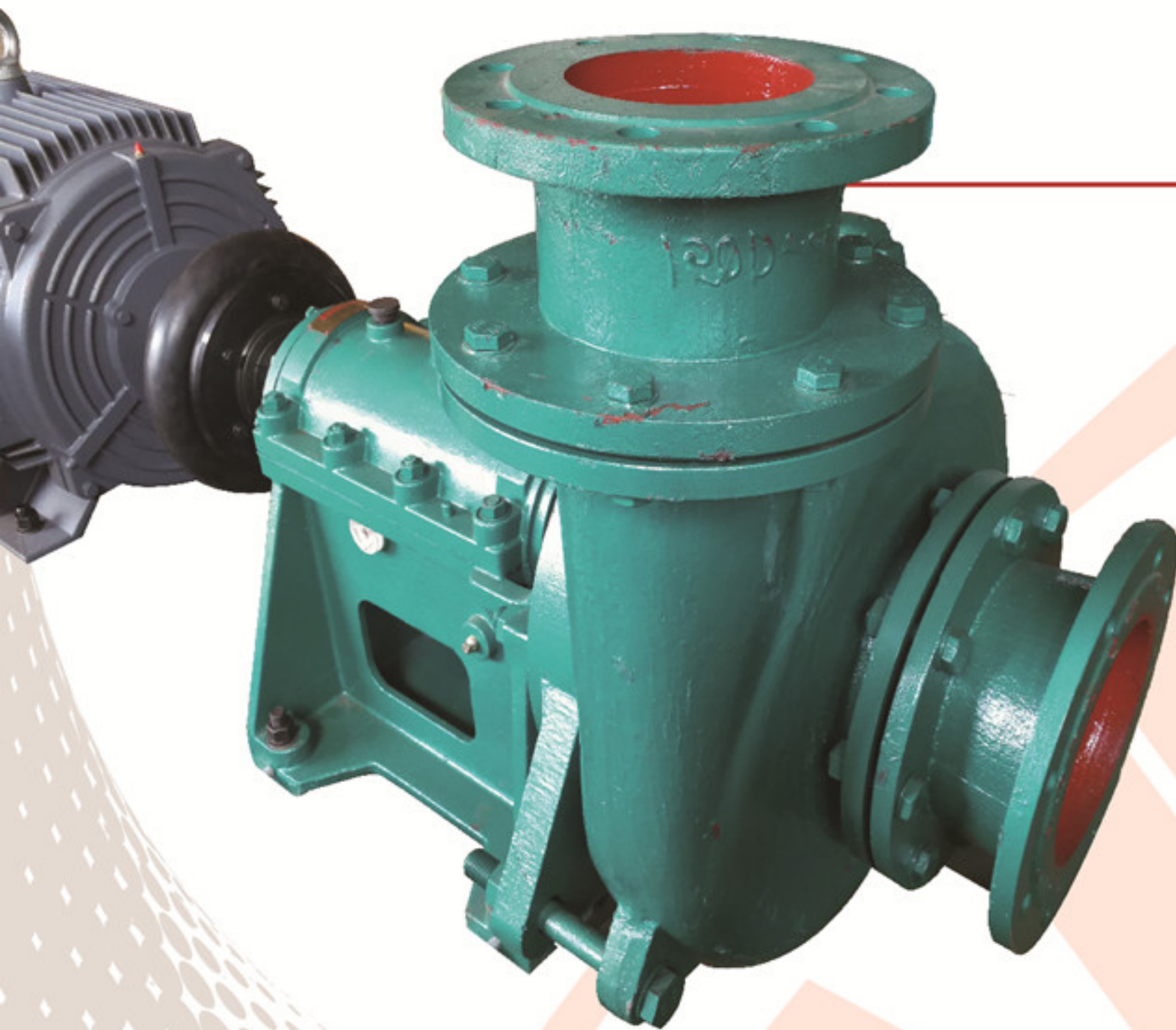


**Pump and Motor**



**Soft start Panel**

## Slurry Pump

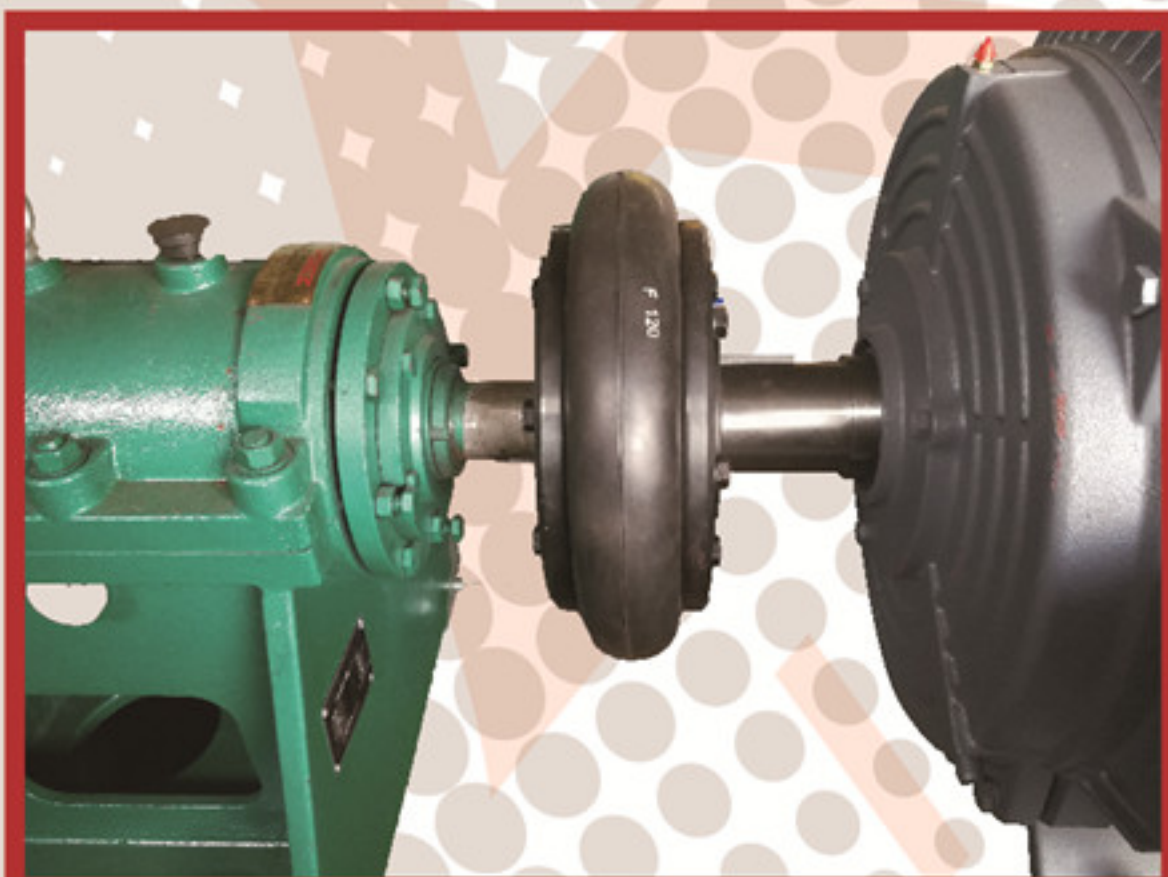


- The main impeller is high chrome material.
- A large diameter shaft with a short overhang minimizes deflection and vibration.
- Heavy-duty roller bearing.
- A hardened, heavy-duty, corrosion-resistant sleeve with o-ring seals at both ends to protect the shaft. A split fit allows the sleeve to be removed or installed quickly.

## Rubber Coupler

Torque(NM)=

$$9,550 \times \frac{\text{Design Power(KW)}}{\text{Motor Speed(RPM)}}$$



Item	F100	F110	F120	F140
Max Speed (RPM)	2,600	2,300	2,100	1,840
Torque (NM)	670	880	1,330	2,330
MAX Torque (NM)	1,520	2,140	3,550	5,640
Misalignment (MM)	≤ 2.6	≤ 2.9	≤ 3.2	≤ 3.7
Max End Float (MM)	3.3	3.7	4	4.6