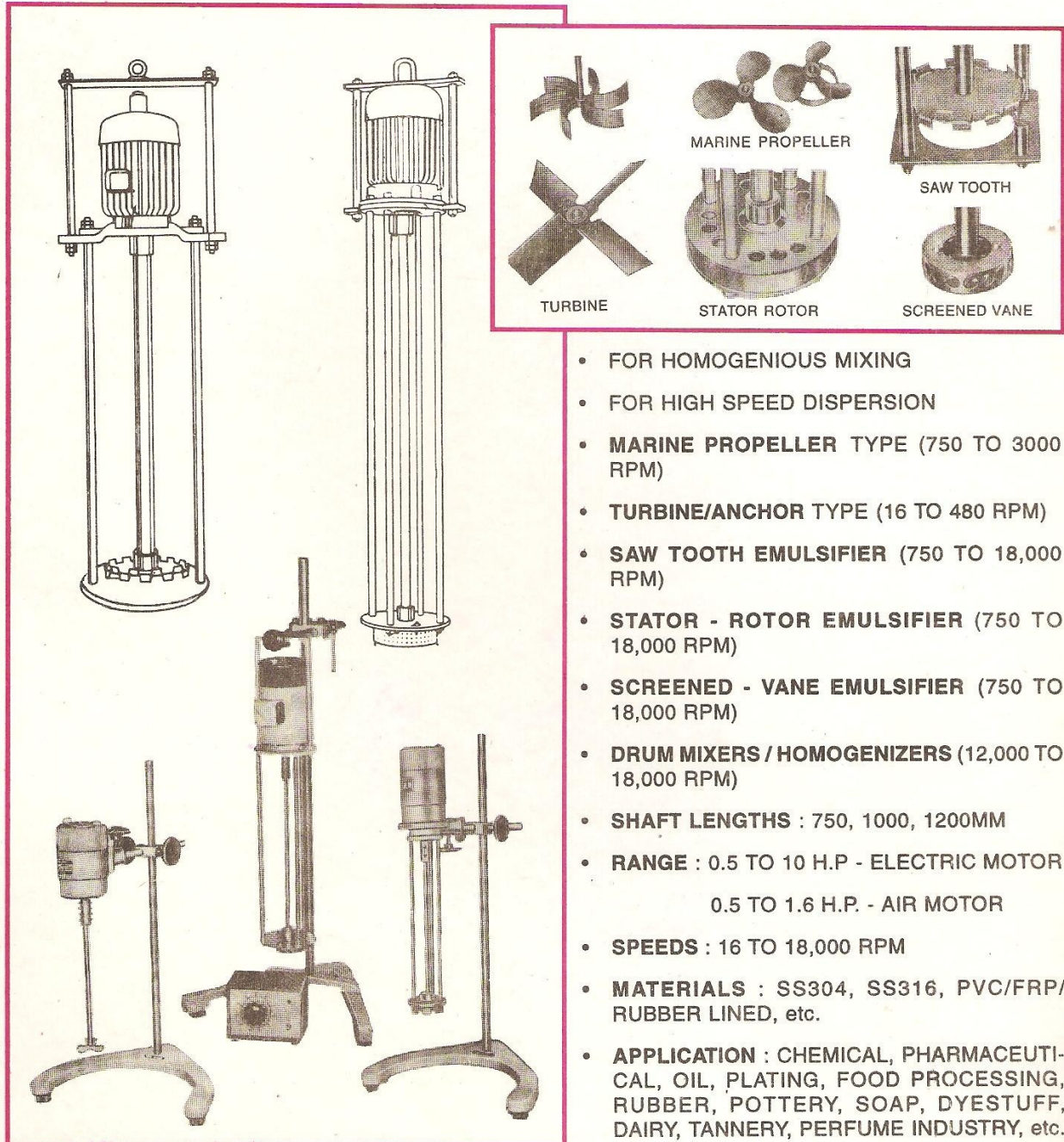


TELEFLO MODEL : MMX-100 MIXERS & EMULSIFIERS

for INDUSTRIAL AND LABORATORY USE



- FOR HOMOGENIOUS MIXING
- FOR HIGH SPEED DISPERSION
- **MARINE PROPELLER** TYPE (750 TO 3000 RPM)
- **TURBINE/ANCHOR** TYPE (16 TO 480 RPM)
- **SAW TOOTH EMULSIFIER** (750 TO 18,000 RPM)
- **STATOR - ROTOR EMULSIFIER** (750 TO 18,000 RPM)
- **SCREENED - VANE EMULSIFIER** (750 TO 18,000 RPM)
- **DRUM MIXERS / HOMOGENIZERS** (12,000 TO 18,000 RPM)
- **SHAFT LENGTHS** : 750, 1000, 1200MM
- **RANGE** : 0.5 TO 10 H.P - ELECTRIC MOTOR
0.5 TO 1.6 H.P. - AIR MOTOR
- **SPEEDS** : 16 TO 18,000 RPM
- **MATERIALS** : SS304, SS316, PVC/FRP/ RUBBER LINED, etc.
- **APPLICATION** : CHEMICAL, PHARMACEUTICAL, OIL, PLATING, FOOD PROCESSING, RUBBER, POTTERY, SOAP, DYESTUFF, DAIRY, TANNERY, PERFUME INDUSTRY, etc.

NOTE : SPECIAL SIZES, HP, SPEED, MATERIALS AND DESIGNS ON REQUEST.



TELEFLO INDIA CO. PVT. LTD.

70-D/3, Central Avenue Road, Near Hotel Grand Central,
Chembur Station, Mumbai 400 071 (India)

Tel : 528 5345, 528 0784, 528 0073, 551 5787 • Fax : 528 0642 • Gram : 'TELEFLOW'

**TELEFLO ELECTRIC STIRRER
OPERATION INSTRUCTIONS**

CAUTION: Read rules for safe operation and instructions carefully

SAFETY RULES

1. **KNOW YOUR UNIT** - Read owners manual carefully. Learn its applications, limitations, capabilities and proper use.
2. **HAZARDOUS LOCATIONS** - Do not use non-explosion proof stirrer in locations where fire or explosion hazards may exist due to flammable gases or vapors flammable liquids combustible dust or ignitable fibers or flyings.
3. **KEEP WORK AREA CLEAN** - cluttered areas and benches invite accidents.
4. **AVOID DANGEROUS ENVIRONMENT** - As with any electric power tool, doesn't expose the unit to rain.
5. **KEEP BYSTANDERS AWAY** - All visitors and unauthorized persons should be kept a safe distance from work areas.
6. **STORE PROPERLY** - as with any power tool when not on use unit should be cleaned and stored in a dry place away from unauthorized personnel.
7. **DON'T FORCE TOOL** - do not use stirrer break up sludge masses. Rapid wear and/or damage will occur when stirring abrasives or thick materials,
8. **WEAR PROPER APPAREL** - no loose clothing or jewelry to get caught on hoses or cords. Rubber gloves aprons and footwear recommended.
9. **USE SAFETY GLASSES** - The operations can result in foreign objects (splashing) being thrown into the eyes which result in severe eye damage always can wear safety glasses with eye shields before commencing operation we recommend wide vision safety mask for over spectacles or standard safety glasses.
10. **DON'T ABUSE CORD** - Never carry by cord by cord or yank it to disconnect from receptacle. Keep cord from heat and sharp edges.
11. **SECURE MOTOR AND SHAFT** - When not stirring from to prevent immersion into tanks. By lock nut.
12. **DO NOT IMMERSE** - Into fluid above coupling. Level Don't immerse motor in any fluid.
13. **DON'T OVERREACH** - Keep proper footing and balance at all times.
14. **MAINTAIN EQUIPMENT with care**- Keep clean for best performance. Follow maintenance instructions.
15. **DISCONNECT MOTOR** - When not use and before servicing remove plug from power supply.
16. **AVOID ACCIDENTAL STARTING** - Don't carry plugged-in tool with finger on switch. Be sure switch is off when plugging in.
17. **KEEP HANDS AND FINGERS FROM IMPELLER**
18. **KEEP FACE AWAY** - Don't look into stirrer when running.
19. **REVIEW MATERIAL SAFETY DATA SHEET OF THE PRODUCT TO BE STIRRED.**

IMPORTANT

Servicing of a motor with flame proof and double insulation requires extreme care and knowledge of the system and should be performed only by a qualified service technician. For service, we recommend returning your motor to Fluidyne.

SWITCH

Make sure switch is in the off position before connecting to electric supply

OPERATION

1. Check and Align coupling and motor shaft
2. Align motor key and shaft
3. Insert stirrer head into motor and secure with coupling
4. Use earthing clamp

START-UP (CAUTION-OBSERVE SAFETY RULES)

1. Insert stirrer head tank