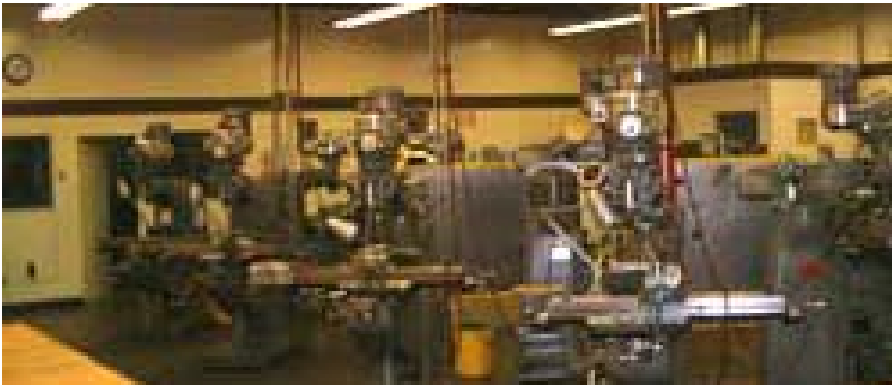




CASE STUDY



Dauntless Molds, Covina, California

“A One Stop company that will take your product from prototype to final production mold.”

Equipment running with MATTEI EMS 200 since 1989 with 64, 737 hours!

Sandblaster, CNC Machines-Mill, Lathe, Sandblaster, Surface Grinder, Wire EDM, Drilling.

Electric motor replaced after 17 years per LANS Company. “We call LANS Company when we have any issues and they arrive within hours and set-up a portable unit as the issue is resolved. They conduct regular service during our lunch hour to avoid production disruption.” Said John



Standard Equipment and Features

- Manual motor starter with thermal overload
- 3 phase voltages are 230 and 460vAC
- 1 phase voltage (S models) is 230vAC
- TEFC motor
- Integrated oil cooler
- Frame mounted for easy installation
- Hydraulically actuated intake valve for precise control of intake air.
- Air-cooled - air after cooler with 10♦ F approach temperature of discharge air.
- Integrated high efficiency coalescing oil separator filter. Maximum oil carryover is 2-5 PPM.
- Pressure gauge.
- Oil level sight glass.
- Intake air filter.
- Condensate separator with auto-drain.
- Built in thermostatic bypass valve.
- Minimum pressure non-return valve.

Standard Safety Features

- Motor over-current protection
- High temperature shutdown switch
- Safety relief valve

Electrical Controls

- Manual motor starter
- Adjustable thermal overload
- Control voltage transformer with fuses
- Start and stop buttons
- High temperature shutdown