

MADHURA INTERNATIONAL

GAC, USA MAKE ELECTRONIC SPEED GOVERNORS



Types:-

1) Actuators:

- a. External Types - 120 / 225/ 2000 / ADB 120E4 HT Series
- b. Integral Types - 100 / 103 / 110 / 150 / 175 / 180 / 275 Series
- c. Gas Engine throttles - ATB 250/350/400/450/550/650/750/850/950 Series

2) Engine Controls:

- a. Analog Types -
 - a 1 - Fixed speeds - ESD 1000 / 2100 / 2200 Series
 - a 2 - Variable Speeds - ESD 2300 / 5100 / 5200 Series
 - a 3 - For ATB Electric Throttles on Gas engines - ESD 2400 Series
 - a 4 - With Extended features - ESD 5500E / 5300 / 5400 Series
- b. Digital Types - SDG700 / SDG800 / DSC 1002 / 1004 Series
- c. Locomotive Types - LCC200 / LCC300 / LCC100B Series

- 3) **Magnetic Sensors:** Magnetic speed sensors detects when ring gear teeth or other ferrous projections pass the tip of the sensor. These speed sensors are available in 15 styles and in various lengths both in U.S. and Metric threads.



Major Features	Major Client list
<ul style="list-style-type: none"> a) Great flexibility to match Dynamics of a wide range of engine applications. b) Independent GAIN & STABILITY adjustments. c) Closed PID Loop. d) Starting fuel limiting and speed ramping to limit Exhaust smoke during start-up. e) Analogue & Digital option. f) Versatile modes - Isochrouous, Droop, Single, Parallel. g) Over speed protection and Crank termination. h) Very fast acting electronics to provide optimum performance (30 to 75 ms response time). i) High performance, Rugged, Precise control j) Mounts on pumps in place of mechanical governor Connects directly to fuel rack 	<ul style="list-style-type: none"> a) Kirloskar Oil Engines Ltd b) Cummins India Ltd c) Geaves cotton Ltd d) HindustanPowerplus e) Volvo f) Daewoo g) Valmet h) Scania

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