

**Reference Image Only****Key Features**

- Supply Voltage (Main): Single-phase 220–240 V AC, 50/60 Hz (control panel supply)
- Meters & Controls:
- DC Voltmeter (panel mounted)
- DC Ammeter (panel mounted)
- Digital Tachometer / Speed Meter for RPM measurement
- Starter block and field resistors for motor controls
- MCCB / protection switch
- DC Power Supply (adjustable, often 0–220 VDC or 0–240 VDC)
- DC Series Motor
- Type: DC Series wound motor
- Armature / Field Voltage: up to 200–220 V DC
- Output Power/Rating:
- Typical educational unit: 123 W – 360 W (≈ 0.16 – 0.5 HP)
- Some larger trainers or industrial kits: up to 300 W or higher
- Speed (no load): ~ 1500 – 4000 rpm depending on model
- Poles: often 2 pole design (for ~ 1500 – 1800 rpm range at 200 V DC)
- DC Generator (Series or Compound/Compound Wound Option)
- Type:
- Series DC Generator or Compound DC Generator depending on trainer model
- Voltage: ~ 0 – 220 V DC
- Output Power: similar range as the motor (often ~ 100 – 360 W)

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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- Speed: ~1500 rpm typical in small educational trainers
- Load & Testing Accessories
- Load resistor / loading arrangement: up to ~400 W capacity in some units
- Safety test leads / banana plug connectors
- Experiment / instruction manual included

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