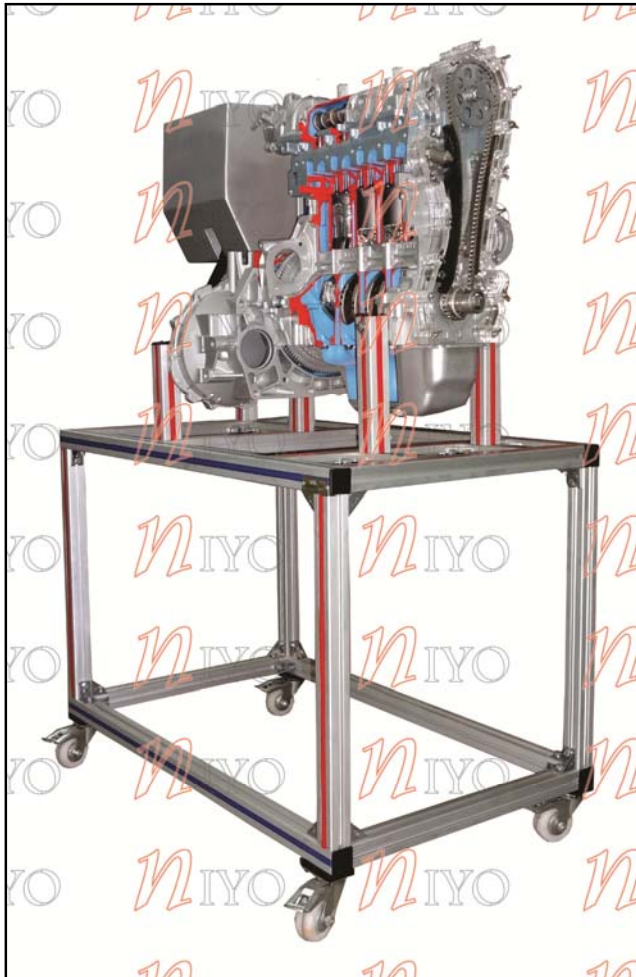


CUT01.xls
Revision No: 06
Date: April 21, 2021

CUT SECTION OF IC ENGINE

MODEL: CUT05



FEATURES

- Colour-coded system for better understanding
- Stand mounted for better ergonomics

DESCRIPTION

Our models facilitate thorough understanding because they are actual systems, apart from being life-sized. All details of construction and working of every component are clearly exposed. Different working systems are coloured differently to make learning easier. All systems are operational, thereby ensuring that their working can be demonstrated effectively.

Section of almost all parts of engine are taken so as to display internal working parts and easy understanding, like, Cylinders, Cylinder head, Inlet and Exhaust manifolds, Fuel pump, Oil pump, Water pump, Fuel Filter, Fuel injection pump, Injectors, Self-starter, Alternator, etc. (Depending on type of engine selected)



Optionally, an electric motor with reduction gearbox is coupled to the cut engine. This rotates the engine at low rpm and hence facilitates easy understanding of the cycle of the engine.

Please specify make, model or type of engine for cut section in your purchase order.

OPTIONAL ADDITIONAL

1. Electrical drive to rotate the engine/parts.(wherever applicable) Consisting of a motor, a reduction gear box and necessary couplings

Note: Details of attachments can be made available on request.



WEIGHT

- Dimensions: 1270 X 700 X 1320 mm (H)
- Weight: 470 Kg

NiYo Engineers

Unit 1B, Devgiri Industrial Estate, S. No. 17/1B Plot No. 14, Kothrud, Pune 411 029
INDIA, Tel-91 20 2546 5004, 2546 8051, 2546 7296 Telefax - 91 20 2546 8051
e-mail- sales@niyoindia.com Web: www.niyoindia.com



ISO9001:2015

- (1) Since research and development is an on-going activity, the specifications mentioned herein are subject to change without notice
- (2) Photographs are indicative only.