



Industrial Machinery & Tools Corporation

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Profile



1. INTRODUCTION

INDUSTRIAL MACHINERY & TOOLS CORPORATION “IMTC” is based in Mumbai (India). IMTC is a manufacturer and supplier of machinery, garage and service station equipment, engine diagnostic equipment, garage and hand tools etc., with a concentration on after-market applications.

Established in 1940, IMTC has over the years developed product programs in line the end-user needs of the industry.

We specialize in design, equipping, installation and commissioning of Automobile Workshop / Garage Systems – on turnkey basis as well as on individual requirement basis. We also provide special tools and customized equipment for OEM Authorized Service Stations for practically all models of Automobiles.

We have enclosed herewith our product segments and profiles for your ready reference.

2. OUR PRODUCT SEGMENTS

- For Mobile and Standard Service Units
 - Hand Tools
 - Garage Tools & Equipment
 - Service Station Equipment
 - Vehicle Diagnostic & Inspection Equipment
- Other Products

Sr. No.	Product Segments
For Mobile and Standard Service Units	
1	Hand Tools Socket Spanners, Ring Spanners, Open-end Spanners, Combination Pliers, Side-cutting Pliers, Long nose Pliers, Cir-clip Pliers, Tin Snips, Stillson Pipe Wrenches, Adjustable Wrenches, Tubular Spanners, Vice Grip Pliers, Water Pump Pliers, Groove Joint Pliers, Hammers, Bench Vices, Machine Vices, -Chain Pipe Wrenches, Filter Wrenches, Screw Drivers, Cross Rim Wrenches, Taps and Dies etc.
2A	Garage Tools Shock Driver Sets, Bearing Pullers, Wheel Hub and Gear Puller Sets, Compression and Vacuum Testers, Valve Lifters, Piston Ring Compressors, Piston Ring Cleaners, Piston Groove Cleaners, Reamers, Engine Stands, Surface Plates, Surface Blocks, Hacksaw Frames, Grip Wrenches, Special Tool Kits, Body Fender Kits, Riveters, Special Tools for Tata / Leyland / Maruti, Manufacturing of Special Tools for Original Equipment Manufacturers, Custom Built Tool Boxes etc.



2B	Garage Equipment	2/4 Post Electro - Mechanical Lifts, Hydraulic Trolley Jacks 1.5T/2.5T/3T/5T/6T/10T, Bottle Jacks, Torque Wrenches, Bench Grinders, ARC Welders, Hand Tools Transmission Jacks, Garage Tools, Special Tools, Paint Booths, Jib Cranes, Paint Guns, Air-line Accessories, Frame Straighteners, Scissor Lifts,. Chain Pulley Blocks etc.
3	Service Station Equipment	Hydraulic Hoist 4T/6T/7T/8T/10T/ 12T/14T/16T, Car Wash System, Pneumatic Mobile Greasers, Hand-operated Volume Grease Pumps, Hose Reels, Tyre Inflators, Oil / Air Spray Guns, Air-compressors - Reciprocating / Screw type, Tyre Changers, Tube Vulcanizers etc.
4	Vehicle Diagnostic Equipment	Computer Engine Analyzers, Tune - up Analyzers, CO/HC Analyzers, CO/HC/CO2/O2/LAMBDA Analyzers, Smoke meters / Opacimeters, Battery Charges and Accessories, Engine Starters, Computer Wheel Aligners, Computer Wheel Balancers, Head Light Testers, Injector Testers, Carburetor Balancers, System Testers etc.
4A	Vehicle Inspection	Brake Test, Suspension Test, Side-slip Test, Shock Absorber Test, Stroboscopic Timing Lights, Color Tune etc.
Other Products		
1	Machinery	Lathes, Milling, Drilling, Shaping, Boring, Shearing Machines, Capstan, Radial Drilling, Cylindrical Grinding, Surface Grinding, Planning, Slotting Machines, Presses, Pipe-benders, Hand and Powered Wood Working Machines etc.
2	Engine Repowering Machinery	Vertical Borers/Portable Borers, Crankshaft Grinders, Camshaft Grinders, Cap and Rod Grinders, Line Borers, Con-Rod Borers, Honers, Con-Rod Boring and Grinding , Hydraulic Press, Arbor Press, Measuring Instruments Valve Re-facers, Valve Seat and Face Grinders, Straightening Presses, Brake Drum and Disc Grinders, Clutch and Pressure Plate Grinders, Spring Testers etc.
3	Pneumatic / Electric Tools	Impact Wrenches, Ratchet Wrenches, Air Drill Vertical Grinders, Angle Sanders, Angle Polishers, Angle Sanders and Grinders, Palm Sanders, Orbital Sanders, Air Screw Drivers, Air Concrete Nailers, Chipping Hammers, Die Grinders, Air - Belt Sanders, Air Body Saws and Files, Air Nibblers, Air Knives, Air Spot Welds and Drills, Air Metal Shears, Air Nippers, Utility Cut-off Tools, Auto Hammers, Air Grease Guns, Air Under - Coat Guns, Air Caulking Guns, Air Vacuum and Blowers, Air Vibrators, Punch Flange Tools, Air Preparation Units, Pneumatic Shears, Air Dusters, Air Engraving Stylus, Air Hydraulic Riveters, Air Hammers, Air Needle Scalars.

4	Welding Equipment	Diesel Welding Generators, Motor-Generator Welding Sets, Welding Transformers, Welding Rectifiers, TIG Welding Systems, MIG/CO2 Welding Systems, SAW Systems, and Plasma Cutters.
5	Welding Electrodes	Mild Steel General Purpose, Mild Steel Special, Cellulosic, Low Alloy High Tensile Steel, Hard Facing, Stainless Steel, Non-Ferrous, Cast Iron, Cutting, Piercing and Gouging.
6	Power Generators	Diesel Engine driven & Petrol Engine driven.

3. STANDARD WORKSHOP EQUIPMENT

Sr. No.	Section	Products
1	General Repairs	<ul style="list-style-type: none"> • Brake Bleeding Set • Safety Angle Type Car Stand • Two Post Electromechanical Lift Cap. with standard accessories • Compression Gauge for Petrol Engine • Mechanical Creeper • Mechanical Stethoscope • Adjustable Torque Wrench • Oil Draining Tray Size 3' X 3' X 3" • Hydraulic Trolley Jack with Tommy Capacity • Bench Vice
2	Unit Assembly Repairs	<ul style="list-style-type: none"> • Electric Bench Grinder D/E 8" with 3 Phase Motor 0.75 HP • Ridge Reamer with Blade • Parts Cleaner with electric pump 220/230V AC, flexible hose fitted with shower 885 x 920 x 120 mm tank cap. 60 litres • Dial Gauge • Magnetic Stand for Dial Gauge • ½" Electric Hand Drilling Machine • Reamer Set 13/32 to 11/16 • Hand Operated Hydraulic Press 10 Tons • Inside Micrometer • Measuring Tape 3 Meter • Outside Micrometer size 0–25, 25–50, 50–75 & 75–00 mm • Dial Bore Gauge size 6–10, 10-18, 35-60 and 50-150 mm • Piston Groove Cleaner • Piston Ring Compressor upto 5" • Piston Ring Expander • Screw Extractor Set (5 pcs) • Spark Plug Tester & Cleaner with Standard Accessories • Foot Rule 12" with Conversion Table • Steel Square • Universal Stud Puller



		<ul style="list-style-type: none"> • Surface Plate size 600 x 900 mm • Tap and Die set 6, 8,10,12 &14 mm with Handle • “V” block with clamp 75 x 50 x 50 mm, 100 x 75 x 38 mm and 100 x 75 x 75 mm • Valve Lapping Stick • Vernier Caliper 12”
3	Battery & Electrical Repairs	<ul style="list-style-type: none"> • Alternator Regulator Tester • Armature Testing Growler • Battery Charger • Battery Terminal Puller • Battery Hydrometer • Jumper Cable 8 ft. long with HD Clips • Digital Multimeter • Universal Two- Wheeler Battery Trolley • Volt / Amps. Tester Digital • Soldering Iron 150 Watts
4	Air Conditioner Repairs	<ul style="list-style-type: none"> • Leak Detector • Manifold Gauge • 3/8” Tube Bender • Tube Cutter • Tube Flaring Tool • Digital Thermometer • Vacuum Pump with ½ HP Motor
5	Body Repairs & Painting	<ul style="list-style-type: none"> • Anvil 50 kg • Body Fender Repairing Kit (16/24 pcs.) • Electric Welding Machine, air cooled, copper winding with accessories 200 and 300 amps. • Electric Welding Accessories Set • Flexible Shaft Grinder Single Speed • Gas Welding Set (Welding Torch, Cutting Torch, Regulator for Oxygen & Acetylene, Spark Light) • Hand Riveting Machine • 4/8 Tons Hydraulic Push Pull Kit
6	Painting	<ul style="list-style-type: none"> • Air Blow Gun • Moisture Separator Cum Regulator With Gauge • Electrical Operated Orbital Polisher • Paint Spray Gun Type 59 Cap. 0.57 Liters (S. S. Top) and P-70 Cap. 1 Liter
7	Lubricating and Washing	<ul style="list-style-type: none"> • Air Compressor double cylinder, 5HP and 10HP with pressure gauge, safety valve, air & drain cock slide rails and electrical std acc. • Car Washing Machine fitted on bed plate, 3 cylinder, 1 gun, W. P. 300Lbs., output 360 gallons/hour, complete with accessories and electricals • Mobile Grease Lubricator 50 kg. with 1.4 mtrs approx. wire braided main grease hose with fitting coupler without grease • 4/8 Tons Hydraulic Single/Double Post Auto Lift • Universal Oil Filter Wrench • Oil Spray Gun • “C” Oil Gun with Nozzle • Tyre Pressure Gauge wall mounted with connection



8	Hand Tools	<ul style="list-style-type: none">• 5" Centre Punch• 6" Cold Chisel• Circlip Pliers 175 mm (4 Pcs.)• Cleaning Brush• Combination Pliers 210 mm• Diagonal Cutting Pliers 160 mm• ½" S.D. Extension Bar 75, 125 & 250 mm• 26 Blades Feeler Gauge Set• 200 mm File Rough Set (4 Pcs.)• Vice Grip Pliers 250 mm• HSS & CS Hacksaw Blade 12" x ½"• Adjustable Hacksaw Frame with blade 12"• Ball / Cross Pein Hammer 500 & 800 grams• Brass Hammer 1 kg• Nylon Hammer 1-¼" and 1-½" dia.• Hand Vice 2"• Allen Key set 1.5 to 10 mm• Marking Scrubber• Water Pump Pliers 250 mm• Needle File 160 mm Set (10 pcs.)• Long-Nose Pliers 160 mm• Oil Can ½ pint• Screw Driver Philips Type 6 x 100, 5 x 200 & 8 x 250 mm• Screw Driver Engineers Type 6 x 200 & 8 x 250 mm• Stubby Screw Driver (-) 3 x 50 mm & (+) 150 mm• Screw driver Electrical type (-) 6 x 150 & 8 x 300 mm• ½" S.D. Reversible Ratchet• Scissors 200 mm• ½" S.D. Sliding Bar Handle 300 mm• Thread Gauge• Allen Head Socket 4, 5, 6, 10, 12 & 14mm• ½" S.D. Spark Plug Socket 20.5 mm• ½" S.D. Socket Set 10 – 32 mm with Reversible Ratchet, Sliding Bar, Ext. Bar 5" & 10", Universal Joint & Plug Socket• Spark Plug Gauge• 'A' Grade Spring Caliper size 6" (inside, outside & divider)• ½" S.D. Speed Brace length 410 mm• 'T' Spanner 10 & 13 mm• ½" S.D. Universal Joint 75 mm• Torch Steel• Tyre Valve Tool• Open Jaw DE Fix Spanner 6-32 mm set (12 pcs.)• Bi-Hexagon Ring Spanner range 6-32 mm set of 12 pcs• Adjustable Wrench 200 mm long• Adjustable Wrench 300 mm long• Swivel Handle ½ " S.D. 390 mm long• Tool Box with caster wheel size H 16" x L 23" x W 11", with drawers and top tray• Drill Machine cap. 1" complete with electrica• ¾" Socket set with accessories
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