



YOUR BUSINESS, OUR PRODUCTS



ISO 9001-2015 CERTIFIED COMPANY



TM

Multi CAR TECH PVT LTD.

Complete Range of Automotive Garage Service Station Equipment



**WE ARE MANUFACTURER OF CE CERTIFIED AUTOMOTIVE LIFT
ALL INDIA SALES AND SERVICE NETWORK**

Sales & Services all types of Garage Equipments

Website : www.multicartech.com



AUTOMOTIVE LIFTS



ISO 9001-2015 CERTIFIED COMPANY

► TWO POST LIFT 4 TON CLEAR FLOOR

INTRODUCTION

- MCT has Designed the Lift for all types of cars to meet European Standard CE Certified which is approved by TUV INDIA
- High Strength of Piston/ Chain Drive Mechanism Works on Double Hydraulic cylinder with Individual Lock System.

FEATURES

- Easy to operate, fully automatic to raise, fall and manual lock
- Safe to use by setting top limit switch, to prevent overhead collision
- Double hydraulic cylinders drive, stable lifting and lowering
- Adopt two steel cable for equalisation, which effectively prevent the vehicle from tilting
- By using manual lock you can save life of Hydraulic Cylinder.

TECHNICAL SPECIFICATION

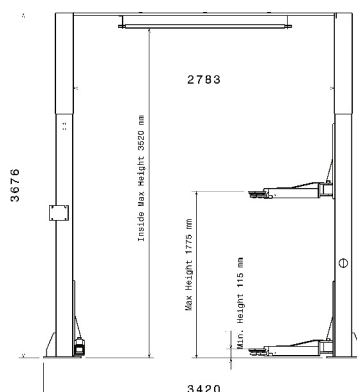
- | | |
|------------------------|---------------------|
| Lifting capacity | 4000kg |
| Car max Lifting height | 1800mm |
| Lift min stand height | 115mm |
| Width between columns | 2620mm |
| Over all height | 3676mm |
| Over all width (total) | 3420mm |
| Motor power | 2.2kw |
| Power supply | 220v/240v/380v/415v |
| Gross weight | 650kg |
| Net weight | 620kg |

CONFIGURATION

- | | |
|------------------|--|
| Two Post Lift | : Clear Floor |
| Swing Arms | : 2 stage Size |
| Unlocking system | : Manual both side |
| Oil Tank | : 10Ltr/ 12Ltr |
| Control Box | : Electrical Control Box |
| Lifting Pad | : Round Rubber pad with Small & Big Adaptor. |
| Safety Device | : Limit switch for automatic Stopping |
| Warranty | : 12 Months |


Multi CAR Tech Pvt Ltd.

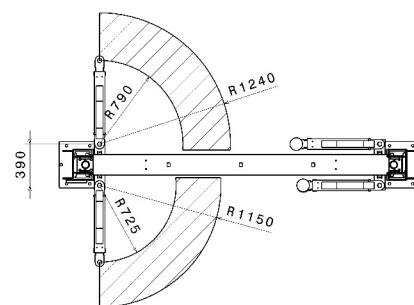
MODEL MCT 40CC



OPTIONAL



IP 54 Tested OK



Design & Specification subject to change without notice



| | | | |
|---------------------------|----------------------|---------------------|------------------------|
| PEPSI BLUE RAL 5005 | D A GREY RAL 7011 | SKYBLUE RAL 5015 | LIGHT GREY RAL 7045 |
| GOLDEN YELLOW RAL 1023 | PO RED RAL 3020 | BLACK RAL 9004 | |



AUTOMOTIVE LIFTS



ISO 9001-2015 CERTIFIED COMPANY

► TWO POST LIFT 4 TON BASE PLATE

MODEL MCT 40 F A

INTRODUCTION

- MCT has Designed the Lift for all types of cars to meet European Standard CE Certified which is approved by TUV INDIA
- High Strength of Piston/ Chain Drive Mechanism Works on Double Hydraulic cylinder with Individual Lock System.

FEATURES

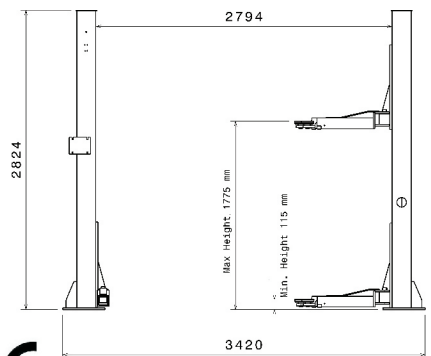
- Easy to operate, fully automatic to raise, fall and manual lock
- Double hydraulic cylinders drive, stable lifting and lowering
- Adopt two steel cable for equalisation, which effectively prevent the vehicle from tilting
- By using mechanical lock you can save the life of a Hydraulic Cylinder.

TECHNICAL SPECIFICATION

- | | |
|--------------------------|---------------------|
| ■ Lifting capacity | 4000kg |
| ■ Car max Lifting height | 1800mm |
| ■ Lift min stand height | 110mm |
| ■ Width between columns | 2620mm |
| ■ Over all height | 2824mm |
| ■ Over all width (total) | 3420mm |
| ■ Motor power | 2.2kw |
| ■ Power supply | 220v/240v/380v/415v |
| ■ Gross weight | 620kg |
| ■ Net weight | 590kg |

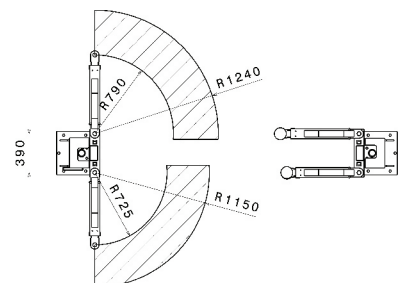
CONFIGURATION

- | | |
|------------------|--|
| Two Post Lift | : Base Plate |
| Swing Arms | : 2 stage Size |
| Unlocking system | : Manual both side |
| Oil Tank | : 10Ltr/ 12Ltr |
| Control Box | : Electrical Control Box |
| Lifting Pad | : Round Rubber pad with Small & Big Adaptor. |
| Safety Device | : Limit switch for automatic Stopping |
| Warranty | : 12 Months |



TUVINDIA

OPTIONAL IP 54 Tested OK





AUTOMOTIVE LIFTS

► PREMIUM TWO POST LIFT 4 TON CLEAR FLOOR

INTRODUCTION

- MCT has Designed the Lift for all types of cars to meet European Standard CE Certified which is approved by TUV INDIA
- High Strength of Piston/ Chain Drive Mechanism Works on Double Hydraulic cylinder with Individual Lock System.

FEATURES

- Easy to operate, fully automatic to raise, fall and manual lock
- Safe to use by setting top limit switch, to prevent overhead collision
- Double hydraulic cylinders drive, stable lifting and lowering
- Adopt two steel cable for equalisation, which effectively prevent the vehicle from tilting
- By using manual lock you can save life of Hydraulic Cylinder.

TECHNICAL SPECIFICATION

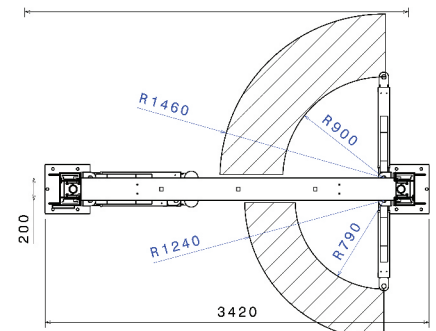
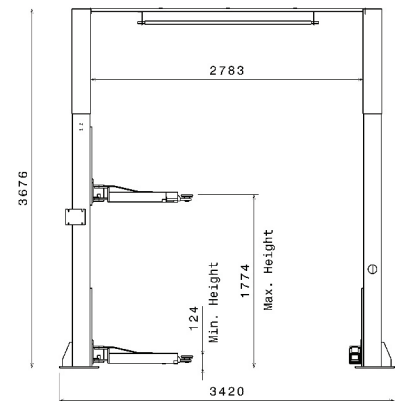
- Lifting capacity 4000kg
- Carmax Lifting height 1800mm
- Lift min stand height 120mm
- Width between columns 2620mm
- Over all height 3676mm
- Over all width(total) 3420mm
- Motor power 2.2kw
- Power supply 220v/240v/380v/415v
- Gross weight 650kg
- Net weight 620kg

CONFIGURATION

- Two Post Lift : Clear Floor
- Swing Arms : 2 stage Size
- Unlocking system : Manual both side
- Oil Tank : 10Ltr/ 12Ltr
- Control Box : Electrical Control Box
- Lifting Pad : Round Rubber pad with Small & Big Adaptor.
- Safety Device : Limit switch for automatic Stopping
- Warranty : 12 Months



IP 54 Tested OK
Optional



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Design & Specification subject to change without notice



| | | | |
|---------------------------|----------------------|---------------------|------------------------|
| PEPSI BLUE RAL 5005 | D A GREY RAL 7011 | SKYBLUE RAL 5015 | LIGHT GREY RAL 7045 |
| GOLDEN YELLOW RAL 1023 | PO RED RAL 3020 | BLACK RAL 9004 | |



AUTOMOTIVE LIFTS

► PREMIUM TWO POST LIFT 4 TON BASE PLATE

INTRODUCTION

- MCT has Designed the Lift for all types of cars to meet European Standard CE Certified which is approved by TUV INDIA
- High Strength of Piston/ Chain Drive Mechanism Works on Double Hydraulic cylinder with Individual Lock System.

FEATURES

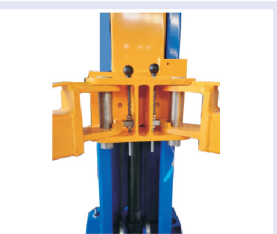
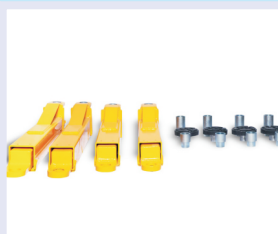
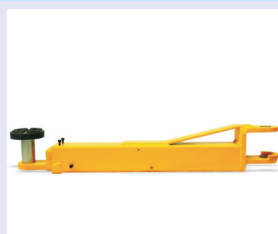
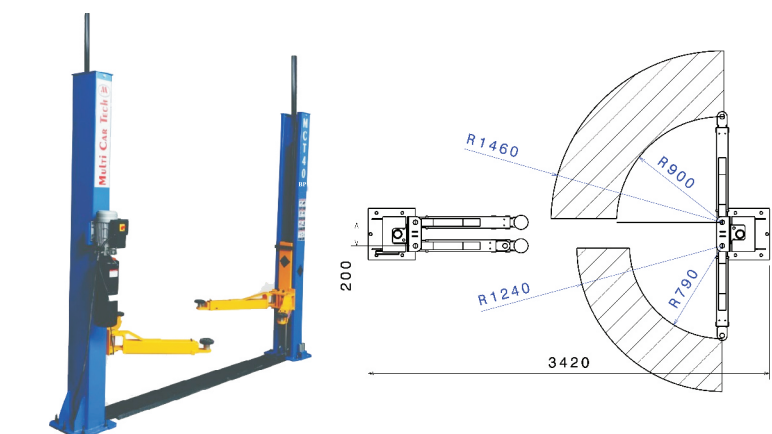
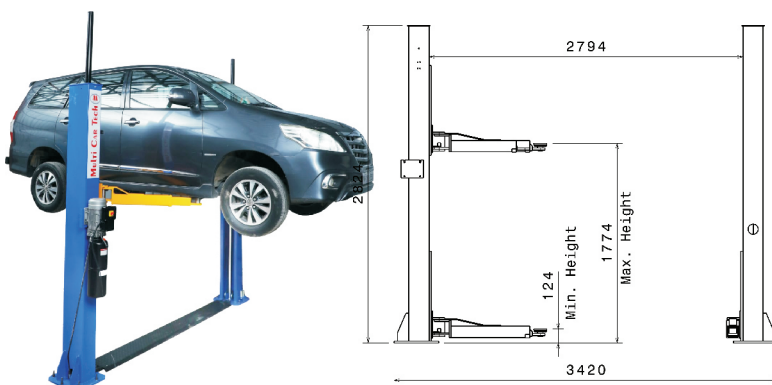
- Easy to operate, fully automatic to raise, fall and manual lock
- Double hydraulic cylinders drive, stable lifting and lowering
- Adopt two steel cable for equalisation, which effectively prevent the vehicle from tilting
- By using manual lock you can save life of Hydraulic Cylinder.

TECHNICAL SPECIFICATION

- Lifting capacity 4000kg
- Car max Lifting height 1800mm
- Lift min stand height 120mm
- Over all height 2824mm
- Over all width (total) 3420mm
- Motor power 2.2kw
- Power supply 220v/240v/380v/415v
- Gross weight 620kg
- Net weight 590kg

CONFIGURATION

- | | |
|------------------|--|
| Two Post Lift | : Base Plate |
| Swing Arms | : 2 stage Size |
| Unlocking system | : Manual both side |
| Oil Tank | : 10Ltr/ 12Ltr |
| Control Box | : Electrical Control Box |
| Lifting Pad | : Round Rubber pad with Small & Big Adaptor. |
| Safety Device | : Limit switch for automatic Stopping |
| Warranty | : 12 Months |



| | | | |
|---------------------------|----------------------|---------------------|------------------------|
| PEPSI BLUE RAL 5005 | D A GREY RAL 7011 | SKYBLUE RAL 5015 | LIGHT GREY RAL 7045 |
| GOLDEN YELLOW RAL 1023 | PO RED RAL 3020 | BLACK RAL 9004 | |



AUTOMOTIVE LIFTS



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► SCISSOR LIFT

INTRODUCTION

MCT has Designed the Lift for all types of cars to meet European Standard CE Certified which is approved by TUV INDIA High Strength of Piston/ Chain Drive Mechanism Works on Double Hydraulic cylinder with Individual Lock System.

FEATURES

Minimum ground clearance to suite all vehicles.
Easy to operate, fully automatic, Manual Lock
Double hydraulic cylinder for smooth lifting and lowering functions.

TECHNICAL SPECIFICATION

| Model | MCT 3.5T | MCT 5.5T |
|---------------------|---------------------|----------|
| Lifting capacity | 4000KG | 4000kg |
| Overall Length | 2250mm | 2800mm |
| Overall width | 1050mm | 1050mm |
| Closing height | 180mm | 200mm |
| Max. Lifting Height | 3.5feet | 5.5feet |
| Motor power | 2.2kw | 2.2kw |
| Power supply | 220v/240v/380v/415v | |

CONFIGURATION

- Arms : Four Flat type Arms
- Unlocking system: Steel cable with clutch type Manual
- Control Box : Electrical
- Lifting Pad: Round Rubber pad with Small & Big Adaptor.
- Warranty : 12 Momths

MODEL : MCT 3.5 T / 5.5T



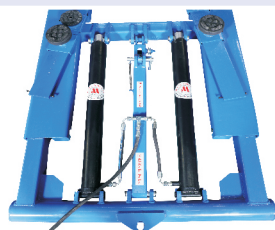
IP 54 Tested OK

CE

TUVINDIA


Multi CAR Tech Pvt Ltd.

Design & Specification subject to change without notice



| | | | |
|---------------------------|----------------------|---------------------|------------------------|
| PEPSI BLUE RAL 5005 | D A GREY RAL 7011 | SKYBLUE RAL 5015 | LIGHT GREY RAL 7045 |
| GOLDEN YELLOW RAL 1023 | PO RED RAL 3020 | BLACK RAL 9004 | |



AUTOMOTIVE LIFTS

► BIKE LIFT / PARKING / MACHANICAL WORKS

INTRODUCTION

- MCT has designed lifts for all type of lifting the bikes which meets International standards. Suitable for all bike repair and fascinate working condition. Work on hydraulic Power pack/Air operated/Manual Hydraulic Unit

FEATURES

- Four bike lift can be operated using single power pack.
- Easy to operate, fully automatic to raise, fall and Manual Lock.
- Single Hydraulic cylinder drive with stable lifting & Lowering.

TECHNICAL SPECIFICATION

| Model | MCTB500C | MCTB500H |
|------------------------|--------------|-------------|
| Lifting capacity | 500KG | 1000KG |
| Minimum Lifting Height | 180mm | 100mm |
| Maximum Lifting Height | 800mm | 1700mm |
| Lifting Time | <45 Seconds | <45 Seconds |
| Cylinder Stroke | 450mm | 960mm |
| Power supply | 220V 1 PHASE | 3PH/1PH |



► Tools Trolley

MODEL : MCT TT4/TT5



► Jack Stand

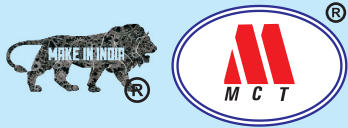
MODEL : MCT FJ3T / MCT TJ1T



FEATURES

- MCT has designed Floor Jack stand for lifting the vehicle off the ground will give much needed access for underside assembly. A simple floor jack is the most cost-effective method to raise a car.
- Using jack stand you can save life of hydraulic jack.
- 1000 KG Manual Operated screw type transmission jack used for Lifting & Lowering Gear Box





AUTOMOTIVE LIFTS



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► HEAVY BIKE LIFT

■ PRODUCT DESCRIPTION

- Remote control.
- Manual front- wheel clamp freely moved with the rails.
- Low profile and anti- slip designed ramps thanks to moving motorcycle on platform.
- 4 pcs belt ring fixing holes drilled thanks to universal fixing on each side of platform.
- Rear wheel repair pit reverse.
- Engine repair pit reverse.
- Manual release bar.
- Front Wheel Holder.

TECHNICAL SPECIFICATION

| | |
|----------------------------|-------------------------|
| ■ Length | 2200 mm |
| ■ Width | 1100 mm |
| ■ Minimum (closing) height | 200 mm |
| ■ Maximum height | 1200 mm |
| ■ Load Capacity | 1 Ton |
| ■ Power Supply | 1PH/220V, 3PH/380V,50HZ |
| ■ Lifting Time | 45 sec. |

FEATURES

- Hydraulic driven and chain balance System.
- Telescopic Cylinder lifting
- Automatic lock and electrical lock release.
- Anti falling mechanical locks at different heights to ensure safety.
- Operation control box(up down & emergency)
- High polymer polythylene slide blocks, wear – resistance.
- Suitable for commercial and residential use.
- Space saving, possibility to share posts for multiple connected units.
- Steel parts are sandblasted then anti- corrosion primer painted and top finish color coated.

MODEL : MCT SBL-IT



► FOUR WHEELER PARKING LIFT

MODEL : MCT-2. 6-1 SP



► TWO WHEELER PARKING LIFT

MODEL : MCT-2. 6-1 SP

■ INTRODUCTION

Two post Parking Lift with Single Cylinder

TECHNICAL SPECIFICATION

| | |
|------------------------|-------------|
| ■ Model | MCTB500H |
| Lifting capacity | 1000KG |
| Minimum Lifting Height | 100mm |
| Maximum Lifting Height | 1700mm |
| Lifting Time | <45 Seconds |
| Cylinder Stroke | 960mm |
| Power supply | 3PH/1PH |



Design & Specification subject to change without notice

► **NITROGEN GENERATOR****MODEL : MCT - FS 4000 / FS 8000**■ **TECHNICAL SPECIFICATION**

| | |
|---|----------------------------|
| ■ Power supply | Ac 220v 50HZ/60 w |
| ■ Nitrogen Purity | 95-99.5% |
| ■ Input air Pressure | 8-10kg/cm ² |
| ■ Output Nitrogen Pressure | 2000-4000 l/h |
| ■ N ₂ Producing speed | 4.7kg/cm ² |
| ■ Measuring Range | 0.4-9.99kg/cm ² |
| ■ Breaking Pressure | >145si |
| ■ Accuracy / Netweight | ± 1%/168kg |
| ■ Display mode | Fixed led digital display |
| ■ Dimension | 1400*600*520mm |
| ■ Configuration | Portable vacuumized device |
| ■ Source | Compressed air |
| ■ Built - in Nitrogen storage tank / Hose | 70L/10M |

**Nitrogen Tyre Inflator
For Bike, Car****Nitrogen Tyre Inflator
For Bike, Car & Truck****FEATURES**

- Nitrogen gas does not expand due to heat or contract due to temperature. This increases life & prevent tyre bursts in hot weather
- Fills up pure Nitrogen instead of air
- Recycle remaining refrigerant in the automobile air conditioner, after treatment the recycle refrigerant accords with SAE Standard.
- Electro-magnetic valve controls the injection of A/c system oil, automatically separate and drain A/C System oil.
- Automatically remove the incondensable gases in refrigerant.
- Electronic Balance measures the recycled and recharged refrigerant during the whole process.
- The Pressure and Temperature comparing table can tell if automobile air condition operates properly.
- Automatic reminding of present states.
- Automatic reminding of daily maintenance.
- Improves tyre rubber life
- Tyre makes less noise on turns
- Overall improvement in criverability

MODEL : MCT ACM100M / ACM200M**USE FOR HYBRID VEHICLES****FOUR WHEELER AC MACHINE****TRUCK AC MACHINE HCV****TECHNICAL SPECIFICATION**

| MODEL | ACM 100m | ACM 200m |
|-----------------------|----------|----------|
| Recovery Speed | 4.1 g/s | 7 g/s |
| Recycling Speed | 1.5 g/s | 9 g/s |
| Vacuum Speed | 2.0 L/s | 2.4 L/S |
| Recharging Speed | 22 g/s | 32 g/s |
| Scale Accuracy | +/- 10 g | +/- 10 g |
| Work Tank Capacity | 12 KG | 26 kg |
| Drier-Filter Capacity | 68 kg | 168 kg |
| type | R- 134 A | R- 134 A |



BODY SHOP EQUIPMENT



ISO 9001-2015 CERTIFIED COMPANY

► MIGMAG WELDER

MODEL : MCT - MIG 275 / 250



► PLASMA CUTTER

MODEL : MCT - CUT - 40



► DENT PULLER WITH TROLLEY

MODEL : MCT - 8B / FA8 - DB



TECHNICAL SPECIFICATION

- Input Voltage 220v or 380v
- Max rated Input Power 8.0KVA
- Max rated Input Current 12A
- Max Output Current 35-260A
- Output Voltage 15.7 - 30V
- Non load Output Voltage 50V
- Duty Cycle 65 %
- Efficiency ≥90%
- Power Factor ≥0.95
- Steel Wire Diameter 0.6 - 1.2 mm
- Alu Alloy Wire Diameter 0.8 - 1.2mm

TECHNICAL SPECIFICATION

- Main voltage 1 PH, 220V
- Power: 5.5KVA
- Power adjustment Micro-adj
- Max welding current 40A
- Duty cycle 35A 35% Max 8mm

FEATURES

- Portable Single Phase 220v , 7 pillot
- No HF No EMI, No Damage CPU, good for car body cutting

TECHNICAL SPECIFICATION

- Automatic mains voltage monitoring.
- Over - heat Protection.
- Designed for dent pulling of different kind of car steels such as conventional steel, stainless steel, etc.
- Single - sided and double - sided welding.
- Various of welding procedures are available such as shrinking, washer, direct - pulling, spot welding, flattening, waveform wire, stud welding, OT washer, triangle washer, etc.
- Complete with air filter and pressure regulator.
- Unique designed gun cable support arm allows flexible movement with 360degree rotation.
- Triangle washer spot hammer for dent pulling.
- Digital graphic LCD display.
- Large pulling hammer and waveform wire for dent pulling.
- Stepless current regulation.



**Super Spot Welder
MCT 9900**



**Car Body
Repair Systems**



Infra Red Dryer - MCT 3L



Vacuum Sander

Design & Specification subject to change without notice



SPRAY PAINTING DRYING BOOTH



ISO 9001-2015 CERTIFIED COMPANY

► HOW MCT SPRAY BOOTH WORKS

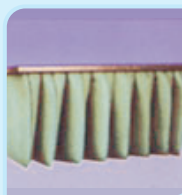
TECHNICAL SPECIFICATION



Double Inlet Forward Curved Heavy Duty Fan Automatic Imported for High Volume of air and silent Operation Diesel & Gas Burner

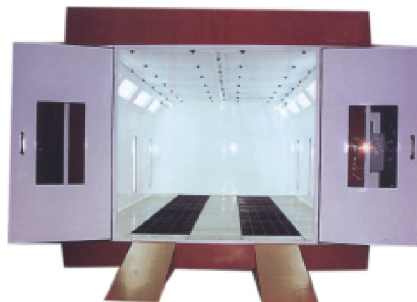


Ceiling Filters : Imported High performance EU-5 grade (DIN 24185) EU-3 grade to arrest dust Filters with more dust holding capacity upto 10 microns level.

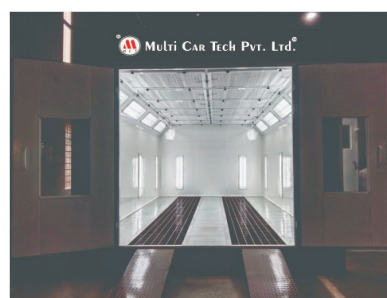


Pre Filters : Imported

PAINT BOOTH



TOP N BOOTH



FEATURES

- MCT proud to offer the latest design of spray Booth cum Baking chamber to automobile garages and body shops.
- It is specially designed to meet the requirement of worldwide Body shop professionals
- The special features includes Multi stage filtration, Robust Body Construction for longer life, Modular panel design, Ease of operation Easily Serviceable and highly affordable.
- MCT spray Booth are designed to accomodated any car in the world and they can handle all types of auto Refinishing Paints available in the world.
- MCT Maintained the highest degree of safety in spray booth design. The unique panel joining gives highest structural strength among all the spray Booth and the thermostatics controls never allows the burner to fire beyond the pre-set temprature.
- From car spray Booth to Bus or Aeroplane for batch or mass production, we design and produce for you.
- MCT spray Booth are positive pressurised and works on vertical down draft principle.
- Downward air flow draws overspray away from the vehicle and breathing zone of operator, leading to smooth finish and healthier,

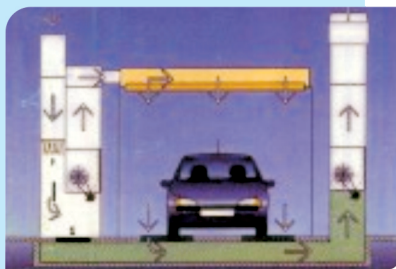
4 Motors 40 Nozels
Corner Mounted Original Retro Fitment



PAPER CRAFT FILTER FOR WATER BOND SYSTEM



Water Borne Dryer Unit



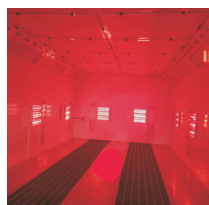
Painting Mode



Baking Mode



Infra Red Dryer Unit





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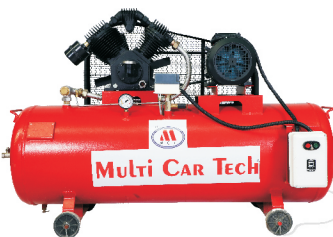


WHEEL ALIGNMENT LIFTS



MCT SRQ45

AIR COMPRESSOR



Pneumatic Tool

WHEEL BALANCER



WASHING LIFTS



MCT W3/4



SCREW AIR COMPRESSOR



CAR WASHER

HD 6/15



7/16-4



Foam gun



MCT - Micro 300 / 760

TUVINDIA

Battery Charger



RUN FLAT TYRE CHANGER



Statement of Confirmation



No: 2324-8120514970-001
Client's reference - Technical file number : MCTPL/23-34/Vehicle Lift Rev-00

Name & address of the manufacturer : MCT Multi Car Tech Private Limited
NEAR OLD NAKA, GAT NO. 78 BACK SIDE SARTHAK HOTEL,
AFTER OLD AND NEW TUNNEL, KATRAJ SHINDRAWADI,
PUNE, MAHARASHTRA, 412205

Product nomenclature : Two Post Lift, Scissor lift
Models : MCT 400C/MCT 40FA/MCT 40CF/MCT 40 BP/MCT 5.5 T
Specification : 1PH-220 ±10% VAC, 3 PH-4102-10% VAC

Review results/observations : The Technical File referenced above submitted by the manufacturer has been reviewed for its document contents. The Technical File generally covers the documentation content requirements of the European Directive(s):

Machinery Directive : 2006/42/EC
Harmonised standards referred : EN ISO 12000:2010, EN 14893:2010, EN 60204-1:2018

Other technical standard/s referred : -

Document issued by the manufacturer : EC Declaration of Conformity

Date of review : 18 January 2024

Jayprakash Hiremath
Associate Vice President - Special Services

(This Statement of Confirmation is valid under the conditions stated above)
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TUV NORD GROUP

TUV

TUVNORDGROUP



Authorised Dealers & Distributors

Mfd.by



Multi Car Tech Pvt Ltd.™

Sales & Services all types of Garage Equipments

H.O. Gat No. 78, Back side Sarthak Hotel, Near Old Octroi Naka, After Old and New Tunnel (Katraj Shindewadi Tunnel)
At post Shindewadi, Dist. Pune - 412205. Mob No. - 9021980215 / 9371096111 / 8411955882 / 8411958061 / 63

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