

ABOUT US

UNITY FABRICATORS PVT.LTD. Established in the year 1974 is committed to manufacture and execute various types of Heavy machining, Fabrication & Integration of Heavy Assemblies as per ISO 9001 standards with the help of a well-established quality management system, trained personnel and good working environment.

Our expertise in procurement of exotic Materials, Fabricating, Forging, Machining & Assembling them is unmatched. We carry out Aluminum welding for special material like 6061T6 & 5083 by TIG & MIG processes with state of the art pulsating inverter based machines. We have a Dedicated covered area for Aluminum & SS 304, SS316 fabrication to avoid contamination.

Our state of the art Heavy MACHINING Unit helps us in manufacturing Spares & Components as per custom requirement, Precision Engineered Components, Heavy Component Machining, Spare Components, Assembly and Equipment Building.

Our Group Specializes in Manufacturing & Supply of Customized Extra Heavy Spare Parts & Assemblies to Various Industries.

Having In house heavy machining & Precision Job Scrapping with Blue Matching Facility gives us the extra edge for delivering high quality jobs & ensure timely delivery of our jobs.

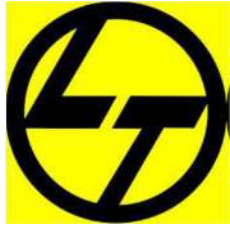
OUR MANUFACTURING FACILITY

**TOTAL COVERED AREA: 18,000 SQ FT.
LIFTING CAPACITY: 20 TonS**

SOME OF OUR MAJOR PRODUCTS & CUSTOMERS

INDUSRTY	CUSTOMER	PRODUCT
ENERGY & POWER TRANSMISSION	SIEMENS	<ul style="list-style-type: none"> STATOR HOUSINGS FOR HIGH VOLTAGE MOTORS. GALVANISED BASE FRAMES, STRUCTURES FOR OUTDOOR PANEL BOARDS.
RAILWAYS & MASS TRANSPORTATION	GODREJ & BOYCE	<ul style="list-style-type: none"> DUMMY BOGIES & CARS AXLES & WHEEL ASSEMBLY HIGH DIP & LOW DIP TROLLEYS
DEFENCE , AEROSPACE	LARSEN & TOUBRO	<ul style="list-style-type: none"> UNDER FRAME STRUCTURE (LTCS MATERIAL) ELEPHANT FOOT (ALU- 6061T6) FAIR LEAD ROLLER ASSEMBLY (SS 316 L) TANK TURRET & HULL ANTENNA MAST
NUCLEAR	LARSEN & TOUBRO	<ul style="list-style-type: none"> BASKET ASSEMBLY FIXTURES HELIUM LEAK TEST FIXTURES (SS304L)
IRON & STEEL INDUSTRY	TENOVA GROUP	<ul style="list-style-type: none"> LIFTING FRAMES & MECHANISMS FOR WALKING BEAM FURNACES. SHIFTING FRAMES FOR WALKING BEAM FURNACES. CHARGING & DISCHARGING MACHINES. TRANSFER CARS.
IRON & STEEL INDUSTRY	LECHLER	<ul style="list-style-type: none"> INTERSTAND COOLING SYSTEM SS 316 L HIGH PRESSURE HEADERS & COLUMNS HEAVY WIPER FRAMES FOR SPRAYING
IRON & STEEL INDUSTRY	CONCAST	<ul style="list-style-type: none"> TUNDISH CARS LADLE TRANSFER CARS STRAIGHTNERS
ENERGY & POWER TRANSMISSION	BHARAT BIJLEE	<ul style="list-style-type: none"> HEAVY FABRICATED MOTOR HOSUSINGS
AUTOMATION	GODREJ KORBER	<ul style="list-style-type: none"> HEAVY STACKER CRANES FOR AUTOMATED STORAGE RETRIEVAL SYSTEM FOR LARGE SIZE WAREHOUSES.
PIPE MANUFACTURING	SICA PLASTIC	<ul style="list-style-type: none"> HEAVY MACHINE BODY FABRICATED MACHINED WITH SCRAPPING
ENERGY & POWER TRANSMISSION	SCHNELL MACHINES	<ul style="list-style-type: none"> MACHINING & SCRAPPING OF HEAVY CASTINGS FOR NOCTHING PRESSES
OIL & GAS	WOODFIELD	<ul style="list-style-type: none"> HEAVY SKID MOUNTED SOLUTIONS FOR CHEMICAL INJECTION & DOSING
OIL & GAS	HPCL	<ul style="list-style-type: none"> SKID MOUNTED ROTARY ABSORPTION SYSTEM

OUR MAJOR CLIENTS:



SIEMENS



Newfield



John Cockerill



MACHINING FACILITY

HORIZONTAL FLOOR BORER:

- MAKE: PLAUERT WETZEL (Made in Germany)
- MODEL: BFKN 125,
- AXIS TRAVEL: X: 8000mm, Y: 1800mm, Z: 1500mm, W:900mm,
- ROTARY TABLE MAKE: WETZEL
- TABLE SIZE: 2200 X 2000mm.
- TABLE TRAVEL: 2000mm.
- TAIL CENTRE: VERTICAL HEIGHT - 1800mm.
- OTHER ATTACHMENTS: MILLING HEAD, GRINDING HEAD.
- FLOOR PLATES: 1400X 5700 X 200 mm - 2NOS

HORIZONTAL TABLE BORER:

- MAKE: W.M.W UNION (Made in Germany)
- MODEL: BFT 130 /7 NUMERICAL CONTROLLED
- AXIS TRAVEL: X: 3000, Y: 2000MM, Z: 2000MM, W: 1400MM
- ROTARY TABLE MAKE: WMW UNION,
- TABLE SIZE: 2000 X 1800MM.

VERTICAL PLANO MILLING MACHINE

- MAKE: RAJINDRA (Made in INDIA)
- AXIS TRAVEL: X: 3500, Y: 2500MM, Z: 2000MM, W: 500MM
- TABLE SIZE: 2000 X 3500MM.

- Welding Rectifiers – 8 Nos.
- Welding Inverters – 8 Nos.
- MIG welding machines – 6 Nos
- TIG Welding Machine - 4 Nos
- Shearing Machine 1500 x 5mm capacity.
- Vertical Drilling Machine 25mm capacity.
- Universal Drilling Machine 50mm capacity – 2 Nos.
- Universal Drilling Machine 25mm capacity – 2 Nos.
- Petler Tapping and Drilling Machine 25mm capacity –3 Nos.
- Air Compressors – 3 Nos.

MASTER LIST OF MEASURING INSTRUMENTS

SR NO.	DESCRIPTION	UNIQUE IDENTIFICATION NO. ENGRAVED ON THE INSTRUMENT	MEASUREMENT RANGE
1	STEEL SCALE	UFPL-SS-02	0-600MM
2	STEEL SCALE	UFPL-SS-01	0-300MM
3	MEASURE TAPE	UFPL-MT-02	0-5000MM
4	DIGITAL ULTRASONIC THICKNESS GAUGE	M611	AS PER MANUAL
5	MEASURING TAPE	UFPL-MT-01	0-3000MM
6	MEASURING TAPE	UFPL-MT-04	0-15000MM
7	DIAL BORE GAUGE	SR.NO 753904	35-60MM
8	DIAL BORE GAUGE	SR.NO142234	50-150 MM
9	DIAL VERNIER CALIPER	SR.NO 16120888	0-300MM
10	DEGREE PROTRACTOR	1801178338	0-180° 0-150MM
11	INTERNAL MICROMETER	7003617	50-1000MM
12	WELDING MACHINE	0.4	400AMP
13	PRESSURE GAUGE	UFPL-PG-03-01	0-420kg /cm ²
14	PRESSURE GAUGE	E3516	0-420kg /cm ²
15	PRESSURE GAUGE	UFPL-PG-04	0-21kg /cm ²
16	WELDING GAUGE	UFPL WG -01	ANGLE OF PREPARATION 0-60° 0-35MM
17	EXTERNAL MICROMETER	UFPL EM -01	0-25MM
18	SPINGAR DIAL	NEK 715	0-0.08
19	VERNIER CALIPER	UFPL	0-1000MM
20	MICRO MERTER	89084759	0--150
21	DIGITAL COATING THICKNESS GAUGE MICRO MERTER	FS -01	10-712 μm
22	WELDING MACHINE	0.4	400AMP
23	WELDING MACHINE	0.4	400AMP
24	WELDING MACHINE	0.4	400AMP
25	WELDING MACHINE	0.4	400AMP
26	WELDING MACHINE	0.4	400AMP
27	STEEL SCALE	UFPL-SS-02.	0-1000
28	PLUNGER TYPE DAIL GAUGE	29171	0-10MM
29	INTERNAL MICROMETER	7003617	50-1000MM
30	VERNIER CALIPER	UEPL-VC-03.	0-1000MM
31	DIAL VERNIER CALIPER	16120888	0-300MM
32	MEASURING TAPE	21030061/DI/1	MAXIMUM 5MTR
33	MEASURING TAPE	21030061/DI/2	MAXIMUM 3MTR
34	MEASURING TAPE	21030061/DI/3	MAXIMUM 15MTR
35	METRIC SCALE	21030061/DI/4	MAXIMUM 300MM
36	CALIPER	21030061/DI/5	MAXIMUM 300MM
37	WELDING RECTIFIER	PI/S/1841/1	0 TO 450 A DC
38	WELDING RECTIFIER	PI/S/1841/2	0 TO 400 A DC
39	WELDING RECTIFIER	PI/S/1841/3	0 TO 400 A DC
40	WELDING RECTIFIER	PI/S/1841/4	0 TO 450 A DC
41	WELDING RECTIFIER	PI/S/1841/5	0 TO 450 A DC









UNITY FABRICATORS

CONTACT US

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***** THANK YOU *****