



# JEYAMALLI INDUSTRIES (P) Ltd.,

RANIPET.



## COMPANY PROFILE

The Location of the factory is in the Tamil Nadu Sipcot, Industrial Complex, Ranipet. 90 Kms from Chennai and 20 Kms from Vellore, situated in the Chennai-Bangalore High Way, with excellent road access and other industrial facilities including Power, Water & communication etc.,

The Founder Mr.C.V.Jeyaraman is an Entrepreneur started this Jeyamalli Industries in the year 1984 with academic qualification as Mechanical Engineering graduate he started his career in N.T.T.F Tool Room in the year 1970. We were trained in manufacturing of Press Tools, Press-Components, Deep draw Components and Design of Press Tools. He has worked for more than 14 years in NTTF both Tooling's and pressings and Occupied in different levels and finally came out as factory Manager. Now Mrs.J.Kameshwari Vivek. D/o C.V.Jeyaraman Graduated in Mechanical Engineering and M.E in Tool Engineering from NTTF Bang. She is taking care of all design, development and future expansion activities in all our group of industries.

We have also designed and developed lots of Press Components and Press Tools for M/S. Lucas TVS, M/S.Brakes India, M/S.Lakshmi Machine Works and M/s.Amalgamation Repco etc.,. Most of the Components are imported substitution and are developed by us indigenously and supplied Bulk Quantities to all above companies. We have also developed many components for BHEL which were once imported from West Germany.

In our 40 years of experience we are capable of designing, developing and executing of any complicated engineering components. The company is fully equipped with Tool Room machines and measuring facilities and different range of presses to supply a wide range of press components and machined components. Our first and foremost satisfaction is our customer satisfaction. Now for the past Fifteen-years we are doing business with M/S. Greaves Cotton Limited /Ranipet and supplying major sheet-metal components such as: -

1. Silencer
2. Air Shroud & Back Plate
3. EGR Pipe, Exhaust Pipe
4. Levers & Filters
5. Oxicat Support Bracket



This plant at present both Tool Room and Press-Shop is engaged for the M/S. Greaves Cotton Ltd., Light Unit-II , Ranipet in production of their auto engines.

Over and above being a supplier of the components, we act as a solution provider for the demands of today's applications. Our systems and practices which are certified to ISO 9001-2000 Standard ensure our items to meet customer requirement at the first time and every time.

# TOOL ROOM & PRESS SHOP MACHINERY LIST

SL	MACHIN DESCRIPTION	MAKE	SPECIFICATION	QTY
1	CNC Lathe	AMS	Max Dia = 100mm Length = 950mm	01 No.
2	CNC Vertical machining Center MCV-500S	AMS	X-800 Y-510 Z-510	01 No.
3	Lathe	Sager	Between Center = 750mm Max. Dia = 250mm Lathe Bore Die = 60mm Manufacturing Accuracy = -0.05	01 No.
4	Lathe	Chetak	Between Center = 850mm Max. Dia = 250mm Lathe Bore Die = 50mm Manufacturing Accuracy = -0.05	01 No.
5	Lathe	Anil	Between Center = 1000mm Max. Dia = 100mm Lathe Bore Die = 40mm Manufacturing Accuracy = -0.05	01 No.
6	Lathe	Kirloskar	Max. Dia = 25mm	01 No.
7	Lathe	Shree	Between Center = 700mm Max. Dia = 300mm Lathe Bore Die = 50mm Manufacturing Accuracy = -0.05	01 No.
8	Lathe	Captain	Between Center = 1000mm Max. Dia = 500mm Lathe Bore Die = 50mm Manufacturing Accuracy = -0.05	01 No.
9	Universal Cylindrical Grinding Machine	TMT	Between Center = 350mm Max. Dia = 250mm Accuracy = -0.002	01 No.
10	Surface Grinding Machine	LUCKY	Working Surface = 450 X 250 Manufacturing accuracy = -0.002	01 No.
11	Milling Machine MTR	HMT	Working Area = 450x250mm	01 No.
12	Turret Milling Machine with DRO	Esteem Brand	Working Area = 650x350mm Accuracy = -0.005	01 No.
13	Milling Machine	Thaiwan Vertex Brand	Working Area = 200x150mm Accuracy = -0.05	01 No.
14	Pillar Drilling M/C	Eifco	Bench Type, 1 H.P., Capacity 12mm	01 No.
15	Pillar Drilling M/c	Sakthi	Max. Dia = 25mm	01 No.
16	Pillar Drilling M/c.	Eifco	Model P 4/38, 2 HP 960 RPM, Capacity 36mm	01 No.
17	Pillar Drilling M/c.cum Tapping M/c.	Eifco	Upto 20mm Drill Upto M8-Tap	01 No.

# PRESS SHOP MACHINERY LIST

SL	MACHIN DESCRIPTION	MAKE	SPECIFICATION	QTY
1	Power Press	Vishwakala	20 T Geared	01 No.
2	Power Press	Sew	25 T Geared	02 No.
3	Power Press	Sew	30 T Geared	01 No.
4	Power Press	Mayor	30 T Geared	01 No.
5	Power Press	Mayor	80 T Geared Bed size 530x590 Stroke 30per Min	01 No.
6	Power Press	Amrit	100 T Geared Bed Size 580 X 640 Stroke 50 per Min	03 No.
7	Power Press	Amrit	150 T Geared Bed Size 800 X 800	01 No.
8	Power Press	Amrit	250 T Geared Bed Size 920 X 1000	01 No.
9	Hydraulic Press	Bemco	75 T Capacity	01 No.
10	Hydraulic Press	Sterling	100 T Capacity	01 No.
11	Hydraulic Press with Bottom Ejection	Bemco	200 T Capacity	01 No.
12	Hydraulic Press with Top Ejection	Bemco	500 T Capacity	01 No.
13	Projection/Spot Welding Machine	Mechelonic	30 KVA	03 No.
14	Spot Welding Machine	Sugmar & Co	Capacity 5KVA Sheet thicknees=2mm	01 No.
15	CNC Milling Machine	AMS		
16	CNC Tube Bending Machine. Fully Automatic	Electro Pneumatic	Max Tube Dia = 65x4mm thick Min Tube Dia = 10 Max Bend Radius = R300 Min Bend Radius = R24 Length Over Mandrel = 3000mm	01 No.
17	CNC Pipe Bending Machine	Unipunch Tooling pvt.ltd	Max Dia = 42x2mm thick Bend angle Max 180 Tube length overall 1500mm	01 No.
18	Welding Robot Robo Weld (Arcmate 100iC/E) With Lincon Weld Power Source CV350. Floor, Upside down, Angle Mount.	FANUC India Ltd	Axis = 6 Reach = 1420mm Rotation = 360° Max Load Capacity at Wrist >10Kg Repeatability ± 0.08mm Robot Mass = 130 Kg	01 No.
19	Co2 Welding Machine	Sunny Weld Pvt Ltd.	250AMS Capacity Max. Wire Dia = 1.2	05 No.
20	Co2 Welding Machine	Mogora Cosmic Pvt Ltd.	250AMS Capacity Max. Wire Dia = 1.2	05 No.
21	TIG Welding Machine	Advani	DC Portable HF Unit	01 No.
22	Air Compressor	Metro	Max. Air 8Kg/Cm2	01 No.
23	Air Compressor	LG	Max. Air 10Kg/Cm2	01 No.
24	Air Compressor Screw type GX7P-7.5TM500L	ATLAS Capco	Max. Air 10Kg/Cm2	01 No.
25	Power Hacksaw	Kirloskar	Max. Dia = 180 mm	01 No.
26	Fly Press Double Body	Sas	Max.10T Capacity of work can be Taken	
27	Slotting Machine	Sohal	150 mm Storke Length	01 No.
28	Bench Grinder	The Indian Electric Cor. Of India	0.5 HP, Wheel 250mm, 3 Phase supply 2800 RPM	01 No.
29	Deburring Machine	Grind Master	OD/ID Pipe Chamfering & Deburring Pipe Dia from Dia 14 to Dia 60.	01 No.

# MEASURING INSTRUMENT

1	Vernier Caliper, 0-200 mm	Mitutoyo	04 Nos.
2	Vernier Caliper, 0-300 mm	Mitutoyo	01 No.
3	Vernier Caliper, 0-150 mm -0.01 mm	Mitutoyo (Digimatic)	01 No Each
4	Height vernier, 0-300 mm, 0-600 mm	Mitutoyo	01 No Each
5	Micrometer, 0-25, 0.01 mm	Mitutoyo	03 Nos.
6	Micrometer, 0-25, 0.001 mm	Mitutoyo	01 No.
7	Micrometer, 25-50, 0.001 mm	Mitutoyo (Digimatic)	02 Nos.
8	Micrometer, 25-50,50-75, 0.01 mm	Mitutoyo	01 No Each
9	Micrometer, 75-100,150 mm - 300 mm	Mitutoyo	01 No Each
10	Depth Micrometer, 0.120 mm	Sultidor	01 No.
11	Bore Checking Telescopic Gauge, 0-150 mm	Mitutoyo	01 No.
12	Bore Gauge, 18-35 mm 35-60 mm	Mitutoyo	01 No Each
13	Bore Gauge spindle 35-60 mm	Mitutoyo	01 No
14	Bore Gauge spindle 150 mm - 200 mm	Mitutoyo	01 No
15	Slip Gauge Box	Somet	01 Box
16	Bevel Protractor with dial	Mitutoyo	01 No.
17	Bore Micrometer	Somet	01 No.
18	Bore Gauge 0.001	Somet	01 No.
19	Dial Gauge 0.01	Verdit	01 No.
20	Dial Gauge 0.01	Mitutoyo	01 No.
21	Dial Gauge 0.002	Baker	01 No.
22	Dial Indicator 0.01	Mitutoyo	02 Nos.
23	Dial Indicator 0.01 (small)	Mitutoyo	01 No.
24	Dial Indicator, 0.01	Baker	02 Nos.
25	Dial Indicator 0.001	Mitutoyo	02 Nos.
26	Dial Indicator, 0.001	Baker	01 No.
27	Sine Bar, 0.200 mm	Baker	01 No.
28	Dial Stand with Bore	Baker	01 No.
29	Thread Plug Gauges M3 X 0.5 to M20 X 1.5	-	01 No Each
30	Thread Gauge	-	01 No.
31	Radius Gauge	-	01 No.
32	Magnetic Dial Stand	-	03 Nos.
33	Feeler Gauge	-	01 No.
34	Ordinary Dial Stand	-	01 No.
35	Parallel Block: 26 X 36 X 200 25 X 20 X 200	-	02 No Each
36	ISO Tapper Gauges a) 0-30 Major Dia 31.75 b) 0-40 Major Dia 44.45 c) 0-50 Major Dia 69.85 d) Morse Tapper No,3 & No.4	Sonalkar	01 No Each
37	Hardness Tester (Brinell)	Saroj	01 No.
38	Hardness Tester for Soft Metal Al, Co, Br.		01 No.
39	Height Master (Read 0.001 mm)	Prenco	01 No.
40	Vernier Caliper (0.600 mm)	Mitutoyo	01 No.
41	Vernier Caliper (0.6000 mm)	Mitutoyo	
42	Depth Vernier (0.250 mm)	Mitutoyo	01 No.
43	Inspection Bench Centre	HMT Between centre 500 mm with gear testing attachment and universal dial gaugestand	01 No.
44	Granite Surface Plate	HMT 600mm X 400 mm	01 No.
45	Granite Surface Plate	GMT 400mm x 400 mm	01 No.
46	Illuminated Magnifier, Flex Type	16 x +IMA	01 No.
47	Coating Thickness Gauge CM88294	-	01 No.



EGR Pipe



Exhaust Pipe



Press Shop



250 T Press



CNC Lathe



Welding Robot



CNC Vertical Milling Center



Cylindrical Grinding m/c



CNC Pipe Bending Machine



MTR Milling Machine



500 T Hydraulic Press



## JEYAMALLI INDUSTRIES (P) Ltd.,

No. 18, SIDCO., BHEL INDUSTRIAL ESTATE, MUGUNTHARAYAPURAM, RANIPET-632 406.

Phone : 04172 - 244320, 258777, 258555 Fax : 04172-247420

email : jeyamalli\_auto@yahoo.co.in / jeyamalliindustries@gmail.com

www.jeyamalli.com