

COMPANY PROFILE

An ISO 9001:2015 Company

Name of Establishment	Energy Machines Pvt. Limited
Factory / Office Address	Plot No 29, T.P. 9, S No. 581-582, B/h.Amba Estate, Nr. Mehmedabad Highwayroad, Vinzol Road, Ahmedabad-382445
Ownership	Private Ltd.
Nature of Activity / Mfg / Work	Heavy Precision job-work & Fabrication Work
Telephone No.	(91-79) 25842774 & 9909942771
E-Mail Address	energymachine@gmail.com
Director	Mr.Mehul Vadavia (20 Years Experience)
General Manager	Mr.Chetan Sakariya (B.E.Mechanical)
Manufacturing Manager	Mr.Nehal Lavingia (B.E.Mechanical)
Factory Registration Certificate No.	2410/28112/2012 Licence No. 13107 Dt.01-02-2012
Central Excise No.	Not Applicable
Certificate of Incorporation	U29299GJ2001 PT C39688 Dt.20-06-2001
PAN Account No. & SER.TAX No. (PAN) Ward / Circle	AAACE9775H
Tax Deduction No.u/s.203A	AHME00137E ,ITO-TDS-1,A'bad
GST No.	24AAACE9775H1ZE
Electric Supply Category	LTMD2
Electric Supply Ser.No.	2322001 Group.10 / 038
Electric Power Load Sectioned	97.250 Kw
Professional Tax Registration No.	PR 0757000109 (Employees) E 235139985 (Company)
Employee's State Insurance No.	37/23165-67 Vatva, dt.10-12-01
Employee's Provident Fund No.	GJ/AHD/29265 dt.01-01-2002
Plot Area	6778 m² (appx)
Bankers Name / Address	HDFC Bank Ltd. Vatwa,Ahmdabad-382 445,

LIST OF CNC BORING MACHINES

No.	List of machinery	Make	Machine ID.	Size	
1	CNC Floor Boring Machine (with FAGOR 8055 control system)	HMT - PEGARD	-	Cross	3200 mm
				Vertical	2400 mm
				Spindle	Ø130 X 800 mm travel
				Chuck size	Ø600mm
				Rotary Table	2000 x 2000mm
				Loading Capacity (on rotary table)	20 Ton
				Loading Capacity (on floor plate)	30 Ton
2	CNC Floor Boring Machine (with FAGOR 8055 control system)	Asquith (UK)	-	Cross	5000 mm
				Vertical	3750 mm
				Spindle	Ø130 X 800 mm travel
				Ram Travel	600mm
				Rotary Table	2800 x 2200mm
				Loading Capacity (on rotary table)	20 Ton
				Loading Capacity (on floor plate)	30 Ton
3	CNC Floor Boring Machine (with FAGOR 8055 control system)	Droop & Rein (Germany)	-	Cross	5000 mm
				Vertical	2500 mm
				Spindle	Ø175 X 1500 mm travel
				Chuck size	Ø850mm X 50 mm travel
				Rotary Table	2000 x 2000mm
				Loading Capacity (on rotary table)	20 Ton
				Loading Capacity (on floor plate)	30 Ton
4	CNC Floor Boring Machine (with FAGOR 8055 control system)	Stenko (Russian)	-	Cross	6000 mm
				Vertical	2800 mm
				Spindle	Ø160mm X 1200 mm travel
				Chuck size	Ø800mm
				Rotary Table	2200 x 2200mm
				Loading Capacity (on rotary table)	15 Ton
				Loading Capacity (on floor plate)	30 Ton
5	CNC Floor Boring Machine (with FAGOR 8055 control system) Under Instalation	SKODA-200	-	Cross	6000 mm
				Vertical	3200 mm
				Spindle	Ø200 X 1600 mm travel
				RAM size	600mm X 600mm
				Rotary Table	3000 x 3000mm
				Loading Capacity (on rotary table)	50 Ton
				Loading Capacity (on floor plate)	60 Ton

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No.	List of machinery	Make	Machine ID.	Size	
1	CNC Horizontal Boring Machine (with Mitsubishi control system)	Titan-AFP210 (Romania)	HBM/01	Cross	6000 mm
				Vertical	4000 mm
				Spindle	Ø205mm X 1800 mm travel
				RAM size	600mm X 600mm
				Rotary Table	2500 x 2000mm
				Loading Capacity (on rotary table)	35 Ton
2	CNC Floor Boring Machine (with FAGOR 8055 control system)	SKODA-160	HBM/02	Cross	3200 mm
				Vertical	2400 mm
				Spindle	Ø160 X 1600 mm travel
				RAM size	600mm X 600mm
				Rotary Table	2000 x 2000mm
				Loading Capacity (on rotary table)	20 Ton
				Loading Capacity (on floor plate)	30 Ton
3	CNC Horizontal Boring Machine (with FAGOR 8055 control system)	STANKO-160	HBM/03	Cross	1800 mm
				Vertical	1600 mm
				Spindle	Ø160 X 1000 mm travel
				Rotary Table	1800 x 1600mm
				Loading Capacity (on rotary table)	08 Ton
4	CNC Horizontal Boring Machine (with FAGOR 8055 control system)	UNION-110	HBM/04	Cross	2000 mm
				Vertical	1600 mm
				Spindle	Ø110 X 800 mm travel
				Rotary Table	1600 x 1400mm
				Loading Capacity (on rotary table)	06 Ton

LIST OF VTL & LATHE MACHINES

No.	List of machinery	Make	Machine ID.	Size	
1	CNC Vertical Turret Lathe with Live Spindle (VTL) (with FAGOR 8055 Control system)	RAFAMET KCH 320 (ROMANIA)	VTL/01	Chuck size	Ø3200 mm
				Height	3000 mm
				Max turning capacity	Ø3600 mm
				Loading Capacity	25 Ton
2	CNC Vertical Turret Lathe with Live Spindle (VTL) (with FAGOR 8055 Control system)	UMARO SCM 63 (Romania)	VTL/02	Chuck size	Ø4750 mm
				Height	4300 mm
				Max turning capacity	Ø6700 mm
				Loading Capacity	80 Ton
1	CNC Vertical Turret Lathe Machine (VTL) (with FAGOR 8055 Control system)	VEB (Russian)	VTL/03	Chuck size	Ø1200 mm
				Height	800 mm
				Max turning capacity	Ø1350 mm
				Loading Capacity	04 Ton
3	Vertical Turret Lathe Machine (VTL)	(SHIESS Russian)	VTL/04	Chuck size	Ø4500 mm
				Height	1850 mm
				Max turning capacity	Ø7000 mm
				Loading Capacity	40 Ton
4	CNC Vertical Turret Lathe Machine (VTL) (with FAGOR 8055 Control system)	STANKO (Russian)	VTL/05	Chuck size	Ø2800 mm
				Height	1650 mm
				Max turning capacity	Ø3000 mm
				Loading Capacity	20 Ton
5	Vertical Turret Lathe Machine (VTL)	TITAN (Romania)	VTL/06	Chuck size	Ø3000 mm
				Height	2200 mm
				Max turning capacity	Ø3300 mm
				Loading Capacity	20 Ton
7	CNC Horizontal Lathe Machine	RAVENSBURG (Germany)	LH/01	Chuck size	Ø1400 mm
				Center Height	800 mm
				Max turning capacity	Ø1600 mm
				Admin between center	3000 mm
				Loading Capacity	06 Ton
8	Horizontal Lathe Machine	SKODA (Germany)	LH/02	Chuck size	Ø1600 mm
				Center Height	800 mm
				Max turning capacity	Ø1600 mm
				Admin between center	6000 mm
				Loading Capacity	30 Ton
9	Radial Drilling Machine	Russian	RDM/01	Max. Drilling capacity	Up to 100mm
10	Radial Drilling Machine	Capsul	RDM/02	Max. Drilling capacity	Up to 100mm

List of Material Handling Equipments:

No.	Details	Crane Id.
1	Crane 50Ton With Auxilury 15T	CR-01
2	Crane 50Ton	CR-02

List of Measuring Instruments :

No.	Details of Instruments	Size
1	Outside Micrometer	0 - 1000 mm
2	Inside Micrometer	50 - 6000 mm
3	Surface Plate	4000 x 2000 mm
4	Slip Gauge set	1 - 100 mm
5	Height Gauge	0 - 600 mm
6	Vernier Callipers	0 - 3000 mm
7	Bore Gauge sets	18 - 600 mm
8	Depth Micrometer	0 - 75 mm
9	Straight Edges	up to 3000 mm
9	Thread Plug Gauges	up to M120,1/4" to 1"BSP
10	Degree Bevel Protector	0° - 360° 300MM
11	Surface Roughness Comparator	1 no.
12	Granite Block 1000MX1000M	01No
13	Depth Micrometer Caliper	0 - 500mm