

**DHANLUXMI**  
**AUTOMOBILE**

**COMPANY PROFILE**



## ***Introduction:***

Established in the year 2011, as a partnership firm by dedicated & qualified professionals, Dhanluxmi Automobile is an *ISO 9001* certified company & a name in which you can easily trust due to our ethical business practices and transparency in work.

We believe in continual improvement in all activities and disciplines to provide the customers with the best of the quality products and services & in promptly responding to the needs of our customers.

We are manufacturer and supplier of Cold Forged High Tensile Hex Head Screw, Socket Head, Flange Bolt, Shoulder Bolt, CSK, Button Head etc & customized parts in all the product grades from 7T to 12.9 & and also in Mild Steel as per customer requirement.



## List of Machinery & Other Equipments

### **Forging Section:**

- 3 Die, 4 Station, M12 Bolt Maker, National, USA Make..... 01 No.
- 4 Die, 5 Station, M10 Bolt Maker, Nedschroef, Belgium Make..... 01 No.
- 4 Die, 5 Station, M8 Bolt Maker, National, USA Make..... 01 No.
- 4 Die, 5 Station, M6 Bolt Maker, National, USA Make..... 01 No.
- 1 Die 2 Blow, M8 Cold Header, Asahi Okuma, Japan Make..... 01 No.
- M8 Cold Trimming Machine, Devendra, India Make..... 02 No.
- M8 Thread Forming Machine, Polo Singh, India Make.... 02 No.
- M8 Thread Forming Machine, Taiwan Make.... 01 No.
- M10 Thread Forming Machine, Samrat, India Make ..... 01 No.
- M12 (1/2") Thread Forming Machine, Samrat, India Make..... 01 No.

## **List of Machinery & Other Equipments**

### ***Heat Treatment Section:***

- Shaker Hearth Furnace, 150Kg/Hr..... 01 No.
- Mesh Belt Tempering Furnace, 200Kg/Hr..... 01 No.

### ***Plating Section:***

- Barrels (Capacity 350 kg/12 hr, each barrel) 08 No.

### ***Tool Room Section:***

- Lathe 4'..... 01 No
- Surface Grinder..... 01 No.
- Hydraulic Press (40 ton) 01 No.

### ***Current Production:***

Forging: 90 MT/Month  
Heat treatment: 95 MT/Month  
Plating: 90 MT/Month

### ***Production Capacity:***

Forging: 150 MT/Month  
Heat treatment: 120 MT/Month  
Plating: 200 MT/Month

### ***Manufacturing Range:***

Diameter: **M6 to M16 (Can arrange M20)**  
Length: **12mm to 100 mm**  
Plating: **Cr<sup>+3</sup> in White, Yellow & Black Finish**

### ***Outsourced Processes:***

Machining  
Chemical Blackening/Blackodizing  
Precote/Locktite  
Geomat/Decromat  
Hot Dip Galvanizing

## ***Annual Turnover***

240 Lakh INR (2016-2017)

300 Lakh (2017-2018)

## ***Registration Details:***

GSTIN No.: 06AAIFD0897L1Z1

## ***No. of Employees:***

25

## ***Location:***

The plant is located at:

Plot # 79, VPO: Kutana, Opp. IDC, Hisar Road, Rohtak-124001  
Haryana, INDIA.

**Web:** [www.dhanluxmiindia.com](http://www.dhanluxmiindia.com)

## ***Sister Concern:***

### **Dhruv Forge Industry**

Rohtak-124001

Email: dhruvforge@gmail.com

### **Luxmi Metal Finishers**

Rohtak-124001

## ***Testing Equipments:***

- Metallurgical Microscope, Radical, RMM-77(Mag up to-600X)... 01No.
- Profile Projector(PL-300), DRO, LC: 0.001mm, AccuTech Bangalore... 01No.
- Digital Height Gauge (DH-300), LC: 0.01, Make: Baker... 01 No.
- Pitch Micrometer(0-25mm), LC: 0.01, Make: Mitutoyo... 01 No.
- HD Oven, for Hydrogen De-embrittlement, 300kg... 01 No.
- Hardness Tester, Saroj Blue Star, RAS... 02 No.
- Hardness Tester, Saroj Blue Star, Superficial... 02 No.
- Granite Surface Plate, 630x630 mm, Lutra Make... 01 No.
- Metallographic Belt Grinder, Sumitra Make 01 No.
- Cutting Machine, Sumitr make... 01 No.
- Metallographic Polishing Machine, Sumitra make... 01 No.

Various Measuring devices & Chemical & apparatus as required for mould grinding, preparation & etching.



## ***Power generation Facility:***

1. Generator (Sudhir make -200 KVA) 01 No.

## ***Future Plan:***

- 1) Addition of M16 Multistation Bolt Making Machine..... in 2019
- 2) Increase turnover by 20% ..... Next FY (18-19)

***Some of our  
Manufactured Parts...***

# SOCKET HEAD CAP SCREW (DIN 912/ISO 4762)



Range:

Diameter: M6-M12, Length:20 mm-100mm

# FLANGE BOLTS (JIS:1189, DIN:6921,ISO:15071)



Range:

Diameter: M6-M10, Length:20 mm-100mm

# HEX HEAD BOLTS

(IS:1364, DIN:933,931, ISO:4017,4014)



Range:

Diameter: M6-M16, Length:20 mm-100mm

# BUTTON HEAD (IS: 7380)



Range:

Diameter: M6-M12, Length: 20 mm-100mm

# COUNTER SUNK SCREW (IS: 6761)



Range:

Diameter: M6-M12, Length:20 mm-100mm

# CARRIAGE BOLT (DIN603)



Range:

Diameter: M6-M12, Length: 20 mm-80mm



# CUSTOMIZED PARTS



Shoulder Bolt



Thin Head Radius Bolt

# CUSTOMIZED PARTS



Plain Stud



Stud with Hex



Plain & Special Pin



Coated Bolt

*And many more....*

# **Our Machines**

# Bolt Maker Machines



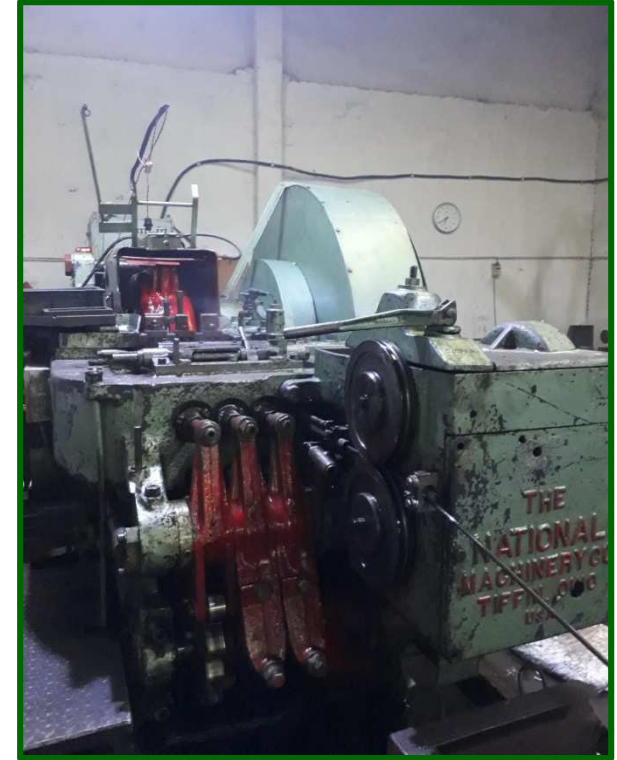
5 Station, 4 die,  
Bolt Former  
Make: Naitonal, USA



Click above for Video



5 Station, 4 die,  
Bolt Former  
Make: Nedschroef,  
Belgium



4 Station, 3 die,  
Bolt Former  
Make: Naitonal, USA

# Thread Rolling Machines



Click  
above for  
Video

# Heat Treatment Furnace



SHAKER HEARTH HARDENING FURNACE



MESH BELT TEMPERING FURNACE



HT Control Panel with On-line Data Recorder



# Testing Equipments



Metallurgical Microscope



Rockwell Hardness Tester



Profile Projector

***We are sure that with our quality mission and the co-operation of motivated employees, we will continue to set higher quality standards in our various areas of activities and lead to customer satisfaction in all the areas.***





**THANKS...**