

WELDING & CUTTING POWER SOURCES



DESIGNERS &
MANUFACTURERS OF
LATEST
WELDING &
CUTTING
MACHINES



www.bthelectricals.com



BTH **Electrics (Guj.) Pvt. Ltd.**

AN ISO 9001 : 2015 CERTIFIED COMPANY

MACHINES MANUFACTURED AS PER NATIONAL & INTERNATIONAL STANDARDS



**TRANSDUCTOR / THYRISTORISED
ARC WELDING RECTIFIERS**
300 / 400 / 600 Amps



**HIGH FREQUENCY WITH
WATER COOLING UNIT**



MIG MACHINES
300 / 400 / 600 Amps



- Mobile & Portable
- with 360 Deg. Rotation of Flexible Arm
**WELDING FUME
EXTRACTION SYSTEMS**

AWARDS

- ▶ International Award for Leader in Quality : 2005 - Berlin - Germany.
- ▶ Recognition of Exceptional Achievement Award 2005 - from Chief Minister of Gujarat.
- ▶ Innovation Award " Leader in Prestige & Quality 2007 - Spain "

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**WINNER OF NATIONAL &
INTERNATIONAL AWARDS**



MACHINES MANUFACTURED AS PER NATIONAL & INTERNATIONAL STANDARDS



AIR PLASMA CUTTING MACHINE
2 mm TO 50 mm



Wire Feeder



IGBT INVERTER MIG
400 / 600 Amps



SUBMERGED ARC WELDING MACHINE
600 / 800 / 1000 / 1200 / 1500 Amps



AWARDS

- ▶ WQC International Award "Gold Category Paris 2008 - Spain"
- ▶ International Award for Leader in Prestige & Quality : 2009 - Spain.
- ▶ International Star for "Leadership in Quality Award 2010 - Paris"
- ▶ International Star for "Leadership in Quality Award 2011 - Paris"

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**TRANSFORMERS
400 / 600 Amps**



**POWER 160 To 600 A
IGBT Inverter Controlled
STICK/TIG Welder
with or without HF**

OUR JOURNEY

- Year 1992 :** First ever company approved as Authorized Shop Floor for ESAB India Ltd. after its entry in India taking over companies like M/s Indian Oxygen Ltd., Philips Ltd, Sur Iron Pvt Ltd.
- Year 1995 :** Made the first indigenous Air Plasma Cutting Machine
- Year 1996 :** First Successful Indian to repair the Flash Butt Welding Machine for the railways costing 10 crore working at approx. 60000 amps , which was usually repaired by Germans.
- Year 1999 :** First Small Scale Company to introduce Welding Inverter in the market, which was dominated by MNCs.
- Yr. 2001-02:** Successfully got Approvals through SGS for exports of welding machines to South Africa in competition to MNCs.
- Year 2012 :** Nominated for NRDC Govt. of India for Research in 4 in 1 machine.
- Year 2013 :** Nomination for Counsel of Scientific and Industrial Research Govt. of Delhi.
- Made the first Indigenous Micro Plasma TIG Gold Welding Application 14/11/2014 first of its type with upslope down slope peak and base current 1 amps striking.
 - Selected Approved by National Institute of Design for supply for machine globally.
 - Approved by Physical Research Laboratory for Redesign of Plasma Sources and Inverter
 - Approved by Railways for repairs.
 - Approved by Plasma Research.
 - Approved by National Research Development Corporation Delhi for innovative design.
 - Approved by Indian Oil Corp. Ltd. for the best welding machine supplier.

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BTH Electricals modestly commenced its operations on 3rd April 1992.

BTH is almost three decade young ISO 9001 : 2015 certified company and leading name in the field of Welding and Cutting Technology across the country.

BTH has a wide range of Welding and Cutting Machines, which consists of Transformers, Rectifiers, MIG / MAG Machines, Welding Inverters, Air Plasma Cutting Machines, Submerged Arc Welding Machines, Special Machines for Gouging Applications.

Major Customers like Refineries, big & small Fabricators, Foundries, Railways, Electricity Boards, Aero Space, Marine, Research and various other applications.

The latest series of high efficient Rectifiers designed as is in accordance with AWS standards have proved beyond doubt the best in the industry.

DO IT RIGHT THE FIRST TIME IS OUR MOTTO.

Having a strong customer base throughout the country has made the product best of its type. Having exported the machines to Middle East and the West has proved undoubtedly the best.

BTH has won several National and International Awards for Excellence Quality & Service...

Best products, latest technology, competitive prices and prompt services are the Growth Engines for **BTH**.

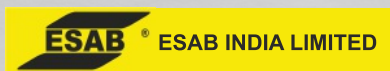
Due to a policy of continuous innovation at BTH Electrics, specification and features are likely to change without notice.

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AWARDS & ACCREDITATIONS



4th AUGUST 1992

WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT

M/S. B.T.H. ELECTRICALS

PLOT NO. 1505,

PHASE -3, G.I.D.C. VATVA, AHMEDABAD

IS OUR AUTHORISED ENGINEER AND REPAIRER.

THEY HAVE BEEN AUTHORISED TO SELL OUR

SPARE PARTS FOR GUJARAT STATE.

R. PARASURAMAN.
AREA SALES MANAGER.

Area Sales Office : 41, Kaycrest, 1st floor, Parimal Society, Ellisbridge, Ahmedabad - 380 006.
Tel.: 0272 - 464740.

Registered Office & Head Office : Shivsagar Estate, Poonam Chambers, North Wing, 2nd floor,
Dr. A. B. Road, Worli, Bombay - 400 018.

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AWARDS & ACCREDITATIONS



**Dr. Hoston Thomas with Mr. Sanat Bhattacharya
Managing Director of ESAB INDIA LTD.**



**Dr. Hoston Thomas with Shri Karsan bhai Patel
CHAIRMAN OF NIRMA LTD.**



His Excellency High Commissioner of FIJI - Mr. Luke Lokawada, Dr. G. V. S. Krishnamurthy (Ex. Election Commissioner of India) & Mr. Mangat Ram Singhal (Minister of Industry, Labour, Land & Building) presenting the Prestigious Rashtriya Udyog Ratan Award to Mr. Hoston Thomas in Delhi on 09.03.2005

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AWARDS & ACCREDITATIONS



Dr. Hoston Thomas receiving Award from
High Commissioner of UGANDA



Mr. Hoston Thomas receiving the most prestigious Indian Achievers Award for Quality
Excellence from Ex. Union Minister of India - Shri Vasant Sathe on 29th April 2005 in Delhi.



Dr. Hoston Thomas receiving Award from
Mr. G. R. Shetty - Governor of Andhra Pradesh

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AWARDS & ACCREDITATIONS



Dr. Hoston Thomas receiving PRIDE OF GUJARAT AWARD
from Shri Naval Kishore Sharma - Governor of Gujarat



Mr. Hoston Thomas receiving the most prestigious Award in recognition of
Exceptional Achievements in Quality Excellence from the Chief Minister of
Gujarat State - Shri Narendra Modi on 23rd April 2005.



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AWARDS & ACCREDITATIONS



Dr. Hoston Thomas with Dr. Tessy Thomas
"MISSILE WOMAN OF INDIA" &
"AGNI PUTRI OF INDIA"



Award conferred to Dr Hoston Thomas by Shri Asit Patel
M.D - Gujarat Apollo Group of Industries for introducing
latest welding techniques and machines in their group.

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AWARDS & ACCREDITATIONS



Dr. Hoston Thomas with Mr. Mukesh Bhandari
Chairman of ELECTROTHERM (INDIA) LTD.



Dr. Hoston Thomas with Mr. Shailesh Bhandari - M.D. of
Electrotherm Ind. Ltd.



Dr. Hoston Thomas with Mr. Avinash Bhandari - Joint M.D.
of Electrotherm Ind. Ltd.

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OUR VALUED CLIENTS

Indian Railways

State Electricity Boards

Cement Plants

Paper Plants

Pharma Machinery Mfg.

All Major Fabricators

Irrigation Projects

Research Applications

All Major Foundries

EXPORTS



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Manufacturers of Welding Rectifiers, MIG / MAG Machines,
Air Plasma Cutting Machines, Welding Inverters, Submerged Arc
and Consultants.

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GIDC Vatva, Ahmedabad - 382445. India

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