

BRAND INDIA ENGINEERING E-CATALOGUE

Date: 30-08-2025

Bharat Engineering Company

Karnal India
KARNAL
PIN - 132001

Mohit Batra
PHONE - +91 184 8570082602
EMAIL -
info@universalimplements.com
WEB -
www.universalimplements.com

Bharat Engineering Company was established in the year 1966. Today, BEC is one of the largest manufacturer and exporter of agricultural tillage, haulage, and landscaping equipment. With over 50 years of experience and presence in India and across the Globe, BEC continues to provide high-quality products under the UNIVERSAL IMPLEMENTS brand name. Our diverse range of products includes Rotary tillers (Rotavator), Disc Harrows, Cultivators (Tillers), Laser Levellers, Disc Ploughs, Mould Board Ploughs, Ridgers, Trailers, Sub Soilers, Rotary Slashers, Post Hole Diggers, Rotary Tiller Blades, Harrow Discs and Shovels of various designs. We also manufacture the majority of the parts that go into the production of all our implements using high precision computerized machinery such as CNC, VMC, HMC machines as well as imported gear hobbers and bevel gear generators. The material used in all UNIVERSAL IMPLEMENTS parts is metallurgically tested and goes through stringent quality checks before being used. Since most of our implement parts are machined in-house, this gives us a lot more control over the quality of the parts that are used in our implements. This also ensures ready availability of parts and accessories to cater to the wear and tear and accidental damage related requirements.

Products Description

Rotary Tillers

BRAND INDIA ENGINEERING E-CATALOGUE

Technical Details

Most appropriate tillage equipment for fruits and vegetable growers, rice growers, hobby farmers, landscapers, nurseries, vineyards, greenhouse farmers, and gardeners. Fast and economical solution for your tillage needs. Perfect match to compact narrow tractors to use under overhanging branches of orchards. Suitable for wetland conditions in combination with mini lightweight tractors. Suitable for use in dry as well as wetland conditions. Heavy-duty PTO with shear bolt for gearbox overload protection. Easily adjust the cutting depth by using the side skid depth adjustment. Comes with specially made Universal Super high-quality boron steel blades that last much longer than other regular rotary tiller blades. Gear Drive: Single Speed Gear Box.

ITC HS Code

84328020

Certification Category

Product Standard

Certification/ Standard

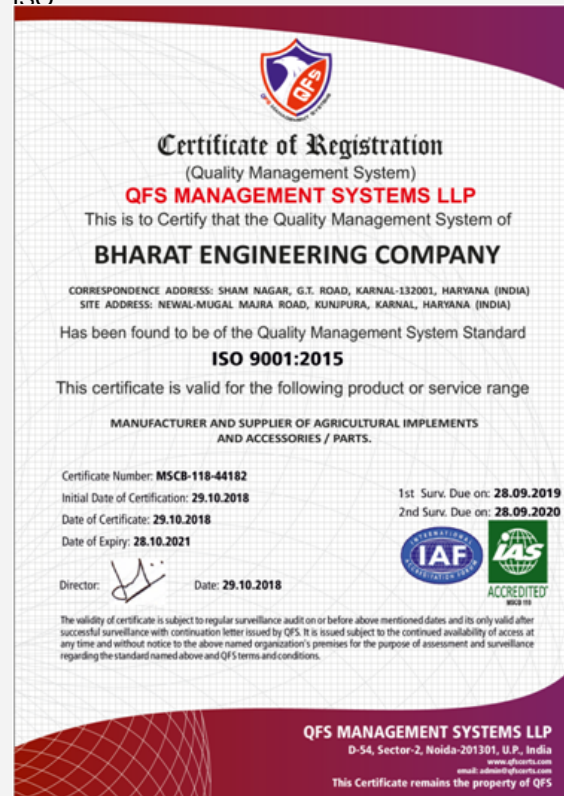
ISO

Issuing Agency

Date of Issue

Date of Expiry

Certificate Image



Certification Category

Product Standard

BRAND INDIA ENGINEERING E-CATALOGUE

Certification/ Standard

CE

Issuing Agency

AQMCS

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

Product Images



Ploughs

...

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



Mould Board Plough

Technical Details

Universal Mould Board Ploughs are designed to work in all types of soils and can be used easily in hard soils and in rocky and rooted areas. Universal MB Ploughs can handle the toughest ploughing jobs with ease. Compatible with a variety of tractors. Equipped with special wear-resistant alloy steel blades and Boron steel bar points. The high-quality bar points can be moved in their slot for complete utilization. Heavy-duty frame with high ground clearance makes it easy for the plough to work in fields with a lot of crop residue. Mould Board extension can be provided for better control of slice when extra deep ploughing is required. Available in 2, 3 & 4 bottom configurations.

ITC HS Code

84321090

Certification Category

Product Standard

Certification/ Standard

CE

Issuing Agency

AQMCS

Date of Issue

04-12-2019

Date of Expiry

08-12-2022

BRAND INDIA ENGINEERING

Certificate Image



End Use Sectors

Product Images



Cultivators

Technical Details

BHARAT spring-loaded Cultivator/tiller is simple in design but study in performance. It is suitable for use in soft and medium soil conditions. Loosens and aerates the soil to a depth of up to nine inches. When one tine strikes a buried object, the others continue to work at the correct depth. The Dual spring-loaded tyne assemblies derive their strength from heavy-duty angles, which once fixed to the mainframe cannot move out of position. It prepares seed beds quickly and economically. Comes with high-quality reversible steel shovels & high-Quality spring steel springs.

ITC HS Code

84329010

Certification Category

Product Standard

Certification/ Standard

CE

BRAND INDIA ENGINEERING E-CATALOGUE

Issuing Agency
Date of Issue
Date of Expiry
Certificate Image

AQMCS



End Use Sectors
Product Images



Harrows

BRAND INDIA ENGINEERING E-CATALOGUE

Technical Details

UNIVERSAL Disc Harrow is used to till the soil where crops are to be planted. It is also used to chop up unwanted weeds or crop remainders. Designed to work easily in tough operating conditions. Heavily weighted gangs provide excellent stability. Compatible with a variety of tractors. Can be used for both, surface disc harrowing (superficial ploughing) and intensive deep ploughing. Used in the open field working for shattering of clods, preparation of soil for sowing, and burial of organic substances and crop residue. Easy to transport on the tires using the hydraulic/manual system. Available with the options of high carbon steel discs and high-quality boron steel discs with 46-50 HRC hardness. The long-lasting and reliable tires and hydraulic mechanisms enable the operator to control the cut depth and facilitate in easy transportation. High-quality bearings and hubs ensure smooth operation and put a minimal load on the tractor. High-quality seals prevent the entry of mud and water into the bearings and hubs.

ITC HS Code

84322100

Certification Category

Product Standard

Certification/ Standard

CE

Issuing Agency

AQMCS

Date of Issue

Date of Expiry

Certificate Image



End Use Sectors

BRAND INDIA ENGINEERING E-CATALOGUE

Product Images



Ridgers

Technical Details

Universal Ridgers quickly and economically make simple soil ridges. The furrows/disc angle can be easily spaced/ adjustable as per crop requirement. Heavy Duty box frame capable of operating all type of soil condition. Available in various sizes.

ITC HS Code

84329010

Certification Category

Product Standard

Certification/ Standard

CE

Issuing Agency

AQMCS

Date of Issue

04-12-2019

Date of Expiry

08-12-2022

BRAND INDIA ENGINEERING

Certificate Image



End Use Sectors
Product Images



Sectors of Interest

Agri Implements (Tillers, Ploughs, Harrows, Cultivators, Slashers, Trailers, Ridgers & Levelers)

Is OEM Supplier?

Is After Sales Service Provider?

Yes

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades