

mfrs

World Class
screw & barrel
for **PLASTIC PROCESSING**
M A C H I N E R Y

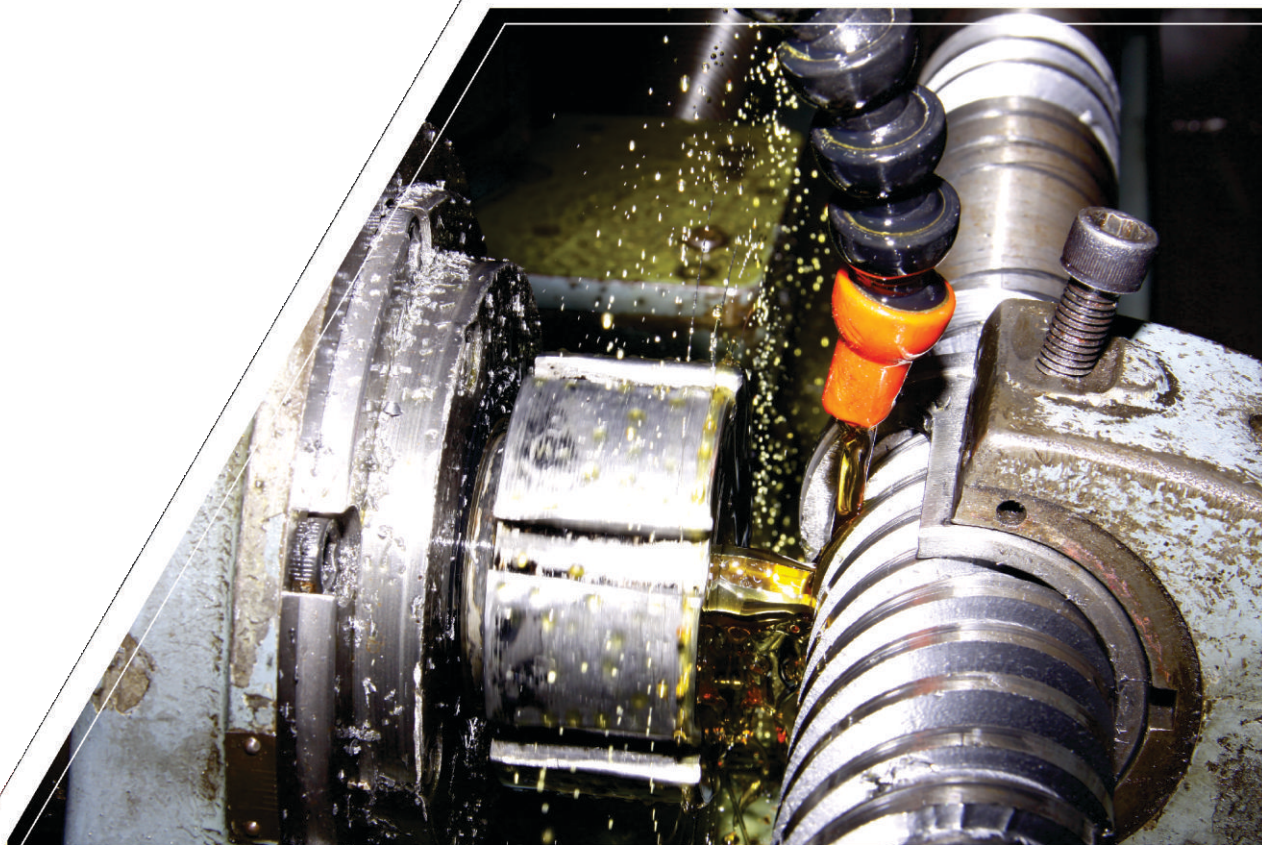
Devikrupa group

Help You Invent the Future

(AN ISO 9001 : 2008 Certified Company)

Since 2001





AN ISO 9001 - 2000
Certified Company

About Us

We are engaged in manufacturing of plastic and food extrusion screw & barrel. We are pleased to introduce ourselves as an ISO 9001:2008 certified Manufacturer of standard and customized Single and Twin Screw and Barrel.

Company Profile

We provide complete solution to your need of plastic processing machinery including selection of proper product for various grades / quantity of plastics depending on application with the help of the latest software and our in depth product knowledge. We satisfy after market needs by providing all spare parts along with prompt and efficient service too.

We have Experience more than 15 Years with our firms and Mr P.I. Patel Has experience of 35 Years in a world famous Plastic Processing Machine Manufacturing Company.

Trust, you will our name and will give us chance to prove ourselves as your preferred suppliers to satisfy your all needs related to plastic processing machinery for your plant.

<< www.devikrupaindustries.com



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Raw Material

we use only & only Nitride Alloy steel of MUSCO make which given best metallurgical configuration with test certificate. We have also ensures standardized raw material quality for your replacement items either at the first time or at any time and helps you achieve consistency in your processing.

We are using Raw material average 3 mt. ton per month and up to dia 20mm to 400mm dia.

Quality Control

We have Special Quality control Team with long time Experience in same Field our Quality Control team use latest measuring instruments to carry your processing consistently and almost effortlessly

Gas Nitriding Furnace



We have in house Gas Nitriding Furnace which as able to process the job up to 1000mm Diameter and 4500mm Length. Our furnace is fully automatic microprocessor based control systems with PID PRECISION. Our Nitriding furnace given best hardening and surface treatment which given long life to Nitro alloy materials.



Design & Development

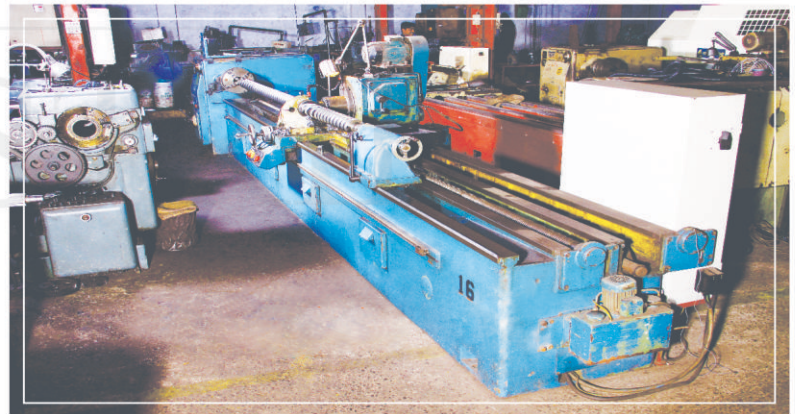
Our design engineers work with latest computer systems and software's to prepare complete designs for your requirements with only few basic dimensions required from your end. So if you don't have screw or barrel drawings, don't worry - just relax, our team will do it for you. Even if you need some design modifications or developments, our rich experience is at your disposal. And honestly, we enjoy innovation very much.

Manufacturing Facilities

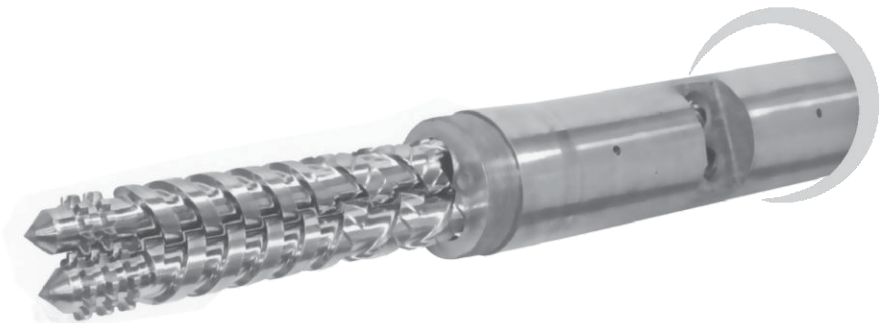
We have full flanged and latest machinery plant and machinery with fully CNC systems ranging from small to big capacities. This includes machining, grinding and polishing operations under one roof to avoid any hassles arising due to subcontracting. Also we follow niche tool-room culture so that the parts are rightly handled at any manufacturing point. Your replacement screws or barrels delivery do not carry such excuses and you are at peace of mind for that.



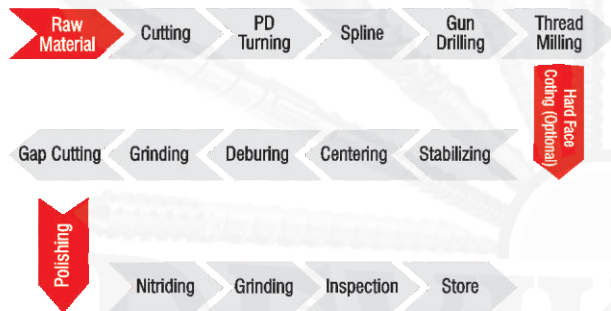
CNC M/c
10mm Dia to 600mm Dia length up to 5 mtr.



WMW Germany Thread milling M/c
10mm Dia to 250mm Dia length up to 6 mtr.



TWIN SCREW PROCESS :



Ready Stock
 "Up To 550 Kg Output
 Twin Extruder's spares
 Available....."

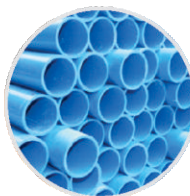
Products

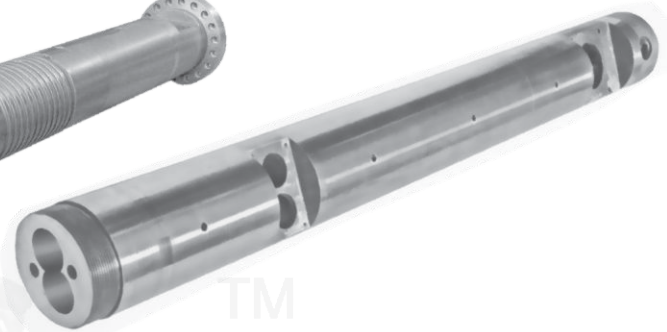
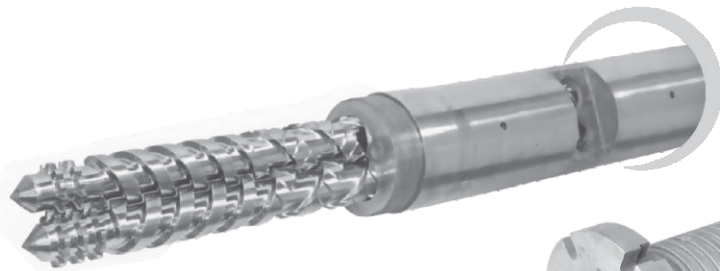
- › Twin Parallel Screw
- › Twin Hole Barrel
- › Twin Barrels (Sleeve Fitted, Parallel)
- › Barrier Screw
- › Single Screw
- › Single Barrel
- › All Grooved Feed Bush
- › All types of Plastic Machinery Spare Parts
- › Bimetallic Screw & Barrel
- › Food Processing screw & Barrel



Twin Parallel Screw

Twin Parallels Screw with varied profiles for counter rotating and co-rotating Extruder ranging from 30mm dia. to 150 mm dia. are supplied by us.

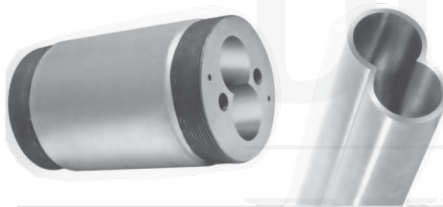
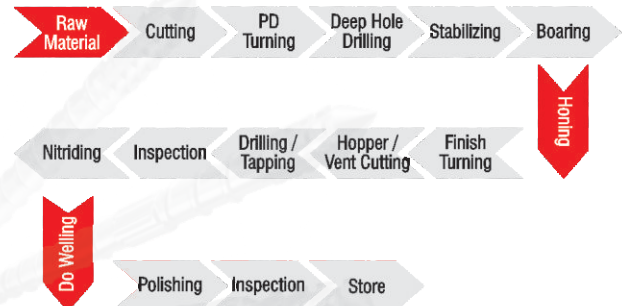




Twin Hole Rear Barrel

We manufacture twin barrels from 30 mm dia to 150 mm dia & maximum length of 4000 mm.

TWIN BARREL PROCESS :



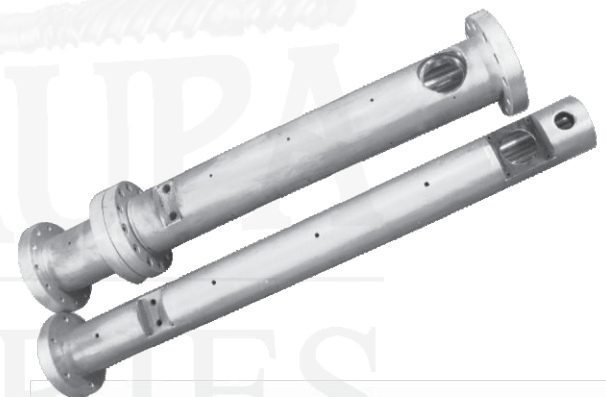
Ready Stock

"Up To 550 Kg Output
Twin Extruder's spares
Available....."

Twin Barrel / Front Barrel

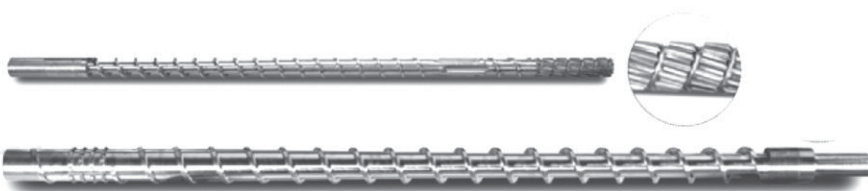
(Sleeve Fitted, Parallel)

Parallel twin barrel set is generally divide into two to ten piece. We manufacture the same from Dia 20mm to Dia 150mm and Maximum length of 1000 mm.



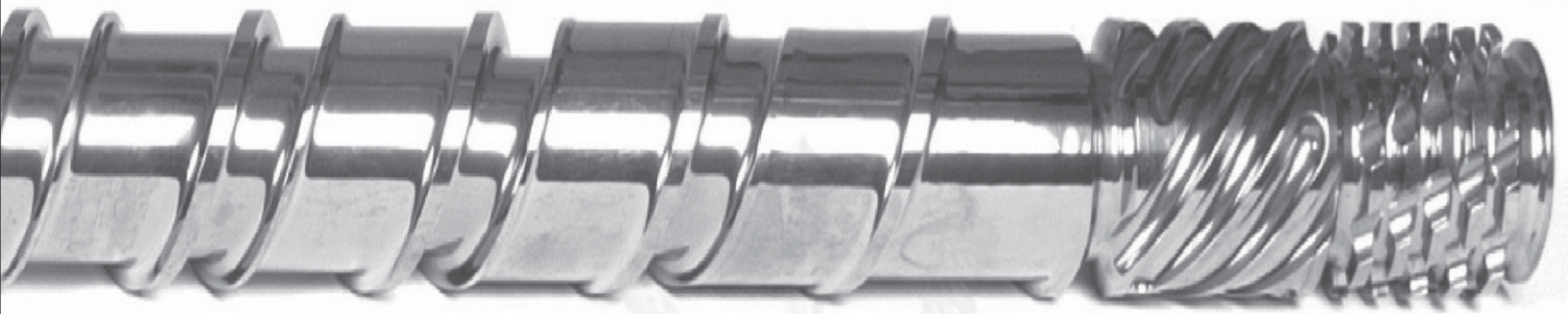


INDUSTRIES



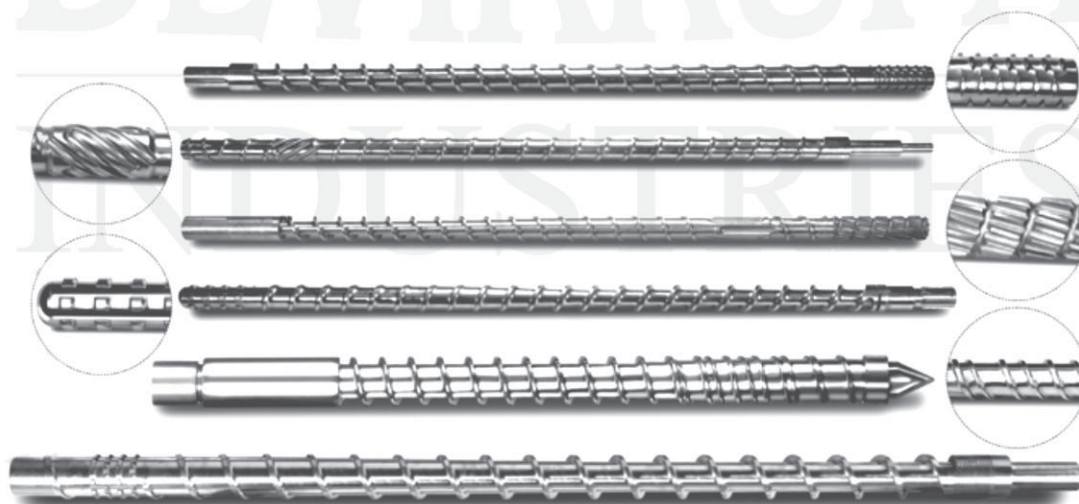
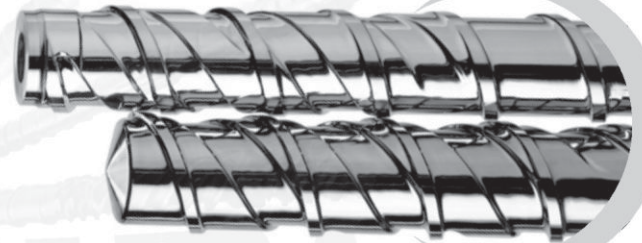
Single Screw

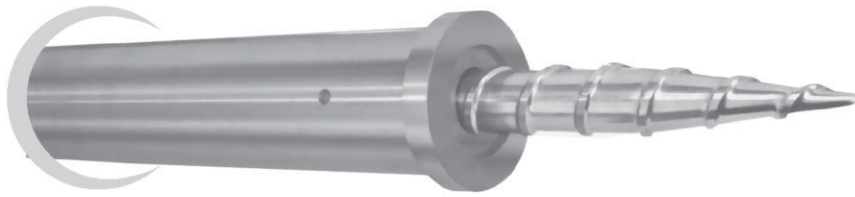
We Manufacture Single Screw as per client's specifications and drawings of proper designs for various applications ranging from 14mm to 250mm Dia Maximum Length 6000mm



Barrier Medox Screw

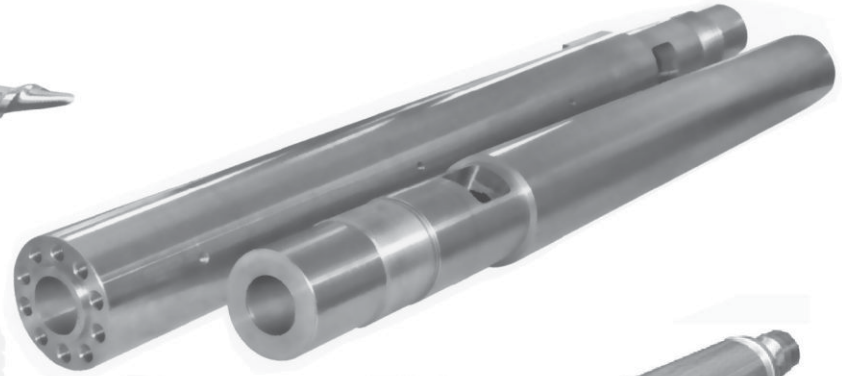
The Advantages of Barrier Screws are proper mixing & Higher productivity.
Barrier Screws Exclude undesired degradation of the products too.
Manufacture such screw for variety of materials and applications.





Single Barrel

We have deep hole drilling machine to manufacture Barrels upto 450mm Dia. x 6000mm long. We have honing facilities with Deep hole Drilling Machine

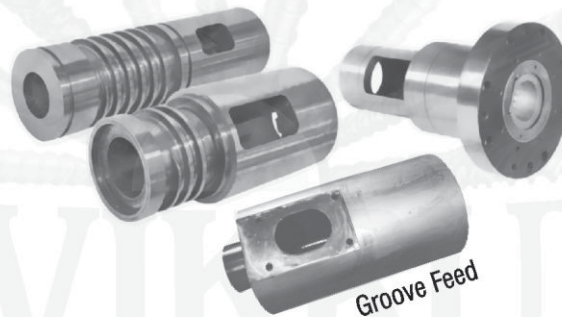


TM



Grooved Feed Bush

We manufacture Grooved feed bush from 30mm to 180mm Dia. or as per client's specifications and drawing.



Groove Feed



Bimetallic Screw & Barrel

Specific application using abrasive and corrosive materials with plastics, demands high wear resistance under critical conditions. This is achieved with the latest bimetallic cylinder technology. We at Devikrupa utilize this technology using world class alloys. These alloys are tested and proven for tough operating conditions. The backing steels also meet the high pressure and long life requirements for much longer trouble free operations. Such barrels ensure more than five times of life that of nitride barrels.



Bimetallic Screw

Extrusion Spares for Customer Supports



Spray Nozzel



Rubber Pad

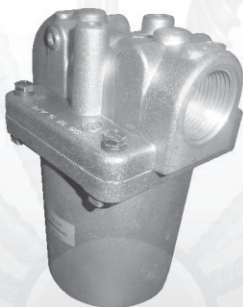


Aluminium Section



Vacuum Gauge

Pressure Gauge



Oil Filter



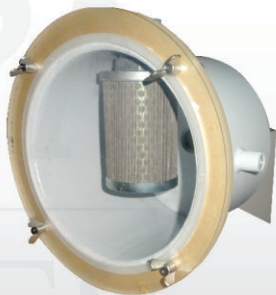
Filter



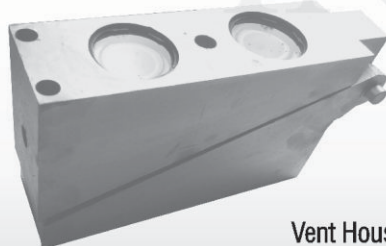
Pressure Switch



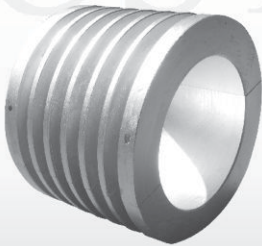
Vacuum Filter



Vacuum Filter Body



Vent Housing

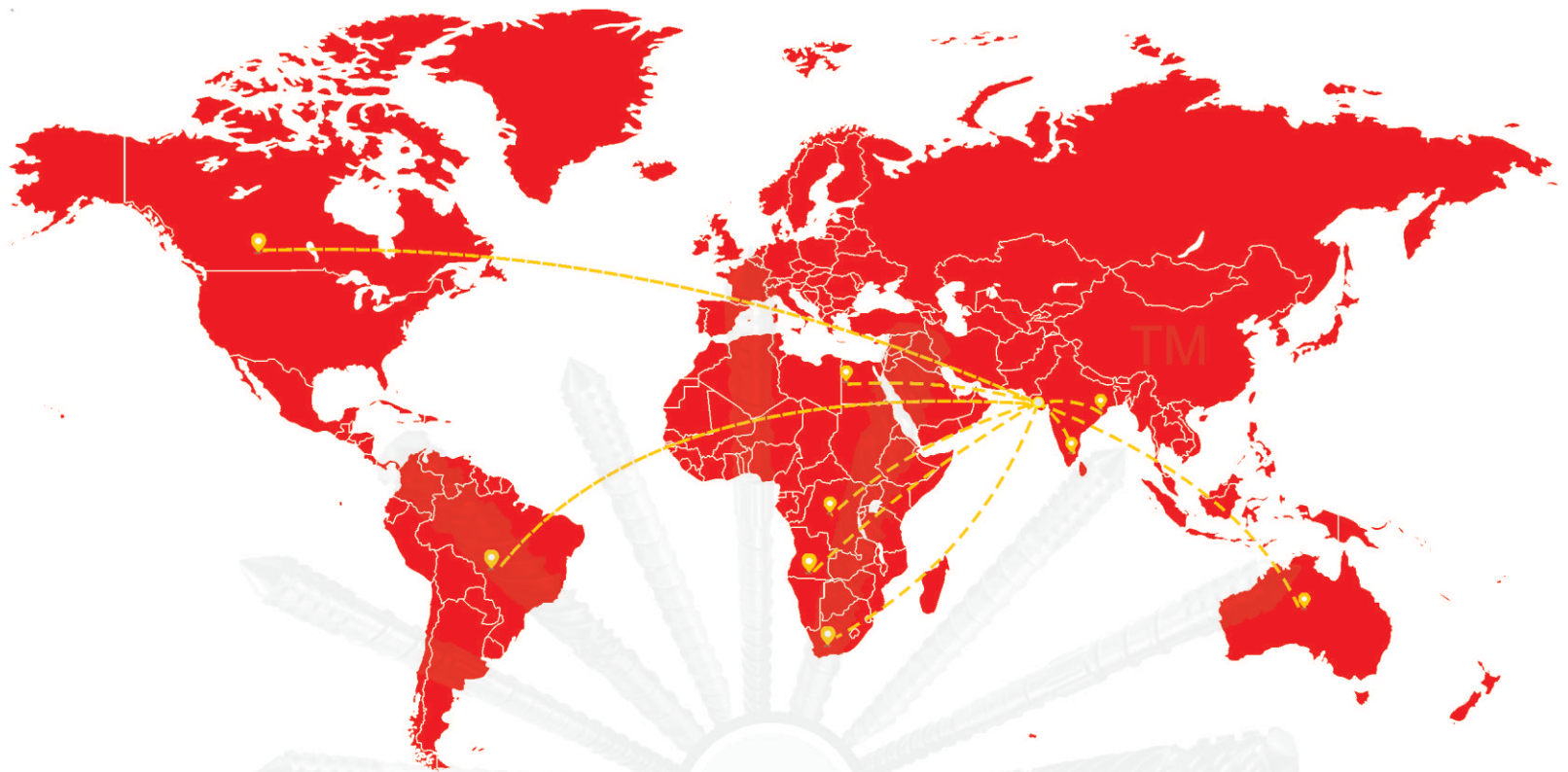


Cooling Cell



Traction Track Assembly

• Our Product Exports 



Contact Us



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Scan this QR Code
your Smart phone



Website

DEVIKRUPA INDUSTRIES

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