

# REVA



E.O.T. CRANE

MANUFACTURING  
CAPACITY -  
UPTO 150 TONNES,  
35M SPAN



ELECTRIC  
WIRE ROPE  
HOIST

## A thing well done is a reward in itself. Culture of excellence

It was the decade of optimism. And in the early sixties, Reva took birth. Since then, the company has moved from one milestone to another. With the dedicated support of a team of enterprising engineers and workforce. Reva's products are manufactured in state-of-the art plant. The product spectrum includes **EOT cranes, Electric Wire Rope Hoists, Gear Boxes, Geared Couplings, Geared motors, Thruster Brakes, Flexible Wheel Blocks and End Carriages etc.**

Today, globalisation has made information processing cycle faster, leading to seamless product design manufacturing, planning and control of such functions. Plus, computers have led to computer integrated manufacturing comprising reometric modelling & drafting, computer aided process planning, material requisite planning, gross monitor monitoring & computer aided inspection. And to rub our shoulder with international leads in material handling, we have reoriented our business, installed state-of-the art CNC machines & machining centres, computer system softwares & inspection equipment, etc.



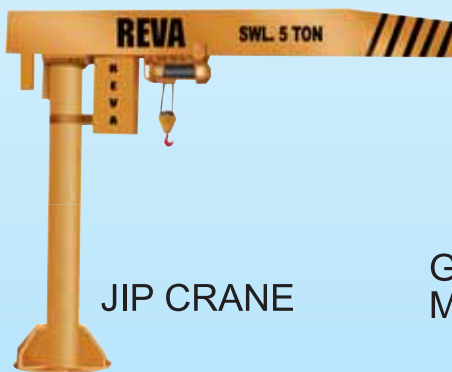
# REVA



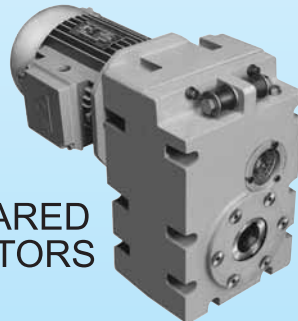
SINGLE GIRDER  
EOT CRANE



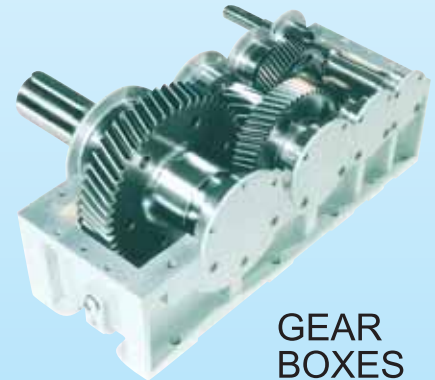
SINGLE GIRDER  
UNDERHUNG CRANE



JIP CRANE



GEARED  
MOTORS



GEAR  
BOXES

## Why Choose REVA ?

Because you value your money. Because we value your money too. Because the only class we deliver is world class.

### WHAT WE GIVE

#### DESIGN

Parametric 3D Solid Modeller  
Finite Element Analysis (Pro- Mechanical)  
In-house development Softwares

#### HOISTING GEAR BOX

Helical Gearing at all stages  
Brake coupled with motor  
Low Carbon Alloy Steel Gears & Pinions Case  
Hardened to 55-60 HRC  
Profile ground teeth  
Ground int./ext. Mounting Dimension

#### CT/LT DRIVE

Helical Gearing at all stages  
No open gearing

#### WHEELS

Die Forged Medium Carbon Alloy Steel

#### CONTROL

- Cabin/Pendant/Remote
- Variable Frequency Drives

### PLAIN FACTS

### WHAT YOU GET

Virtual model, Quality product, Lighter weight, Saving on runway structure, Optimum section with liberal safety margins, Accurate & faster designing.

Better strength & silent running.  
Longer life. No misalignment.  
Better Physical properties, Fine grain size, Minimal Wear, Reduced size, Low cost on shed & allied equipments.  
-Less prone to cracks.  
-Minimal Wear. Increase impact strength.  
Fine surface finish, Reduced vibration, Low noise.  
Close tolerance, Less power consumption.  
Radial & facial runout eliminated, proper assembly.

Better strength & silent running  
Dust Proof, Less wear, Compactness.  
Lubricated gear box.

Fine grain size, Low friction, Better reliability.

Flexibility.  
State of the art controls.



## REVA INDUSTRIES LIMITED

Plot No. 28, Sector 25, Faridabad 121 004, Haryana  
Phones : 0129 4185400 • Fax: 0129 4185414  
E-mail: reva@revacrane.com • Web: www.revacrane.com

