ADVANCED CONSTRUCTION TECHNOLOGIES (P) Ltd.

Products & Services Catalogue 2013

ADVANCED CONSTRUCTION TECHNOLOGIES (P) LTD.
16, Cenotaph Road, Teynampet,
Chennai - 600 018 India.
Tel: +91-44-24353694 Fax: +91-44-24342272
E mail: info@actind.com    www.actind.com

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Advanced Construction Technologies Pvt. Ltd., is a leader in providing Construction Solutions. We are acknowledged to testing successfully and introducing new products and innovative service solutions in the country. Our consistent addition of products in our fold and latest methodologies have brought a phenomenal change in the construction industry. ACT Proudly marches ahead in this Silver Jubilee Year.
Construction activities generate millions of Tonnes of construction and demolition (C&D) debris each year. These contain a lot of reusable materials. If not properly managed, they will become wastes, a burden to the society, which will be extremely expensive to handle and will occupy precious landfill space. Recycling can turn the otherwise waste materials into usable products, which can help conserve our natural resources for our next generations and for the sustainable development of our society. However, success on recycling takes time and requires a proper waste management plan at micro and macro levels. ACT provides end-to-end solutions for C & D waste management.

A Green Initiative from ACT


Dealerships

- VOLVO, Sweden
  Mfg of Heavy Construction Equipment.
- ATLAS COPCO, Sweden
  Mfg of Construction and Mining Tools, Light Concrete & Compaction Equipment
- TEREX, USA
  Mfg of Crushers, Screens, Feeders and Washing Equipment.
- ULTRAFLOOR
  Polished Concrete Floors
- PRIMEKSS
  Strongest, Leanest, Jointless Concrete Floors
- BOMANITE
  Decorative Concrete Solutions
- CAMAC, Spain
  Mfg of Rack & Pinion, Platform and Wire Hoists
- ÖZKANLAR HYDRAULIC MACHINERY, Turkey
  Mfg Hydraulic Machinery
- HUSQVARNA, Sweden
  Demolition Robot
- SAMBO CMC, China
  Piling Machinery
- TJK, China
  Rebar and Wire Processing Machinery
Crawler Excavator

Wheel Loader

Articulated Hauler

Motor Grader

Operating Weight:
- Crawler Excavators (14T - 70 T)
- Wheeled Loaders (15.5T - 52 T)
- Articulated Haulers (24T - 39 T)
- Motor Graders (195 HP - 265 HP)

www.volvo.com
Quick couplers are used with construction machines to enable the rapid change of buckets and attachments on the machine.
- Change over within few minutes
- Built in internal safety device
- Will not release the bucket an attachment in the event of failure of main Hydraulic.

Benefits of using semi Automatic Quick Couplers:
- Quick attachment changeover, maximizing productivity (change over in less than 1 minute).
- Compact cast design is lighter, and more durable than fabricated designs.
- Operation with standard OEM dimensions ensures attachment compatibility with existing buckets and attachments.
- Operates with a variety of attachments, such as hammers, rippers, plates and demolition tools.
- Reduced time and man power requirements for exchanging attachments.
- Higher utilization rate of machinery.
- Reduce fuel consumption
- Available for Mini Excavator, Backhoe loaders and Hydraulic Excavators (14T-35T).
- Adds safety in field.

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Operating Weight:
- Vibratory Soil Compactors (11T - 15T)
- Vibratory Asphalt Compactor (2.6T - 9.1T)
- Paver Finishers (5.5m - 13m)
- Pneumatic Tyre Rollers (10T - 13T)
VOLVO - Trucks

- FH 520 6X4 Puller and FH 400 6X4 HD T for Over dimensional & Heavy consignments movements
- FM 400 8x4 mining tipper with 18.7 cu.m Rock body
- FM 400 8x4 with 20 Cu.m Body for On-Road Construction

FM 400 6x4 T for Tip – Trailer application

www.volvotrucksindia.com

OMS - Hydraulic Machinery

Product Range:
- Hydraulic Vibrofloats
- Excavator mounted Vibro Hammers
- Vibro Hammer, Crane hung type

www.ozkanlarmakine.com.tr

ACT brings to India the latest cutting edge Technology for Digital Preservation of our Heritage Sites and Structures. CyArk is a leader in the field of Digital Preservation and has to its credit, some of the World Heritage sites as their project. ACT-CyArk collaboration envisages to Digitally preserve the Indian Heritage monuments like Temples, Churches, Mosques, Forts, Palaces, Gardens, Mausoleums etc. which are in thousands in India. The collaboration will also set up a Technology Center in India for teaching and Research purposes.

CyArk - Digital Heritage Preservation

archive.cyark.org
Product Range:
- Rock Drills and Hydraulic Breakers
- In well, Wagon and Crawler Drills
- Integrated Drill Steel Rods and Hammers
- Rigs for Water Drilling and Mining
- Tunnel Jumbos
Models:
Husqvarna DXR 310
Husqvarna DXR 300
Husqvarna DXR 270
Husqvarna DXR 250
Husqvarna DXR 140

Tools
- Breaker
- Bucket
- Crusher

Applications:
- Building Demolition and renovation
- Cement Industry
- Steel Industry
- Nuclear Waste Handling
- Search and rescue in disasters

Exposed Aggregate
Satin (or) Salt & Pepper
Matt (or) Cream

Husqvarna - Demolition Robots
ULTRAFLOOR - Polished Concrete Floors

Tools

www.husqvarnacp.com
The PrimeComposite technology produces concrete that is so strong and tough that floors built using it are jointless, more durable and crack-free. The very tough concrete allows for thinner designs, translating into reduced concrete consumption in these floors, while jointless areas up to 5,000 sq meters allow minimization of the costs of joints.

Advantages:
• Ecologically friendly
• Low maintenance cost
• Improves productivity
• Low building cost
• Anti-Shrink Concrete
• High Performance Mix Design
• Improved Production
• Less Wear and Tear
• Leads Certify

Application:
• Road Projects
• Crushed/Manufactured Sand
• Lime Stone Mining
• Quarry
• Silica For Glass/Ceramic Industry
• RMC Plants
CNC Wire Straightening & cutting Machine

Wire Mesh Welding Line

R.C.D (Reverse Circulation Drilling Machine)

Desander

CNC Rebar Bending Center

Hammer Grab

Filter Press

CNC Stirrup Bender

Multi Air Hammer

Power Pack

CNC Lattice Girder Welding Line

Rebar Shearing Line

Trench Cutter

TJK - Reinforcing steel and wire processing machinery

Wire Cold Rolling Line

Wire Hoists - Minor Millennium Pluma (Lifting upto 500 kgs & 55 M height)

Mast Climbing Platform (upto 120 M)

SAMBO Construction Machine Co. Ltd.

CNC Cage Welding Line

Rack & Pinion Hoists (upto 120 M)

CAMAC - Hoists & Platform

www.tjkmachinery.com

www.sambocmc.com

www.camacsa.com

www.tjkmachinery.com

www.camacs.com