

Developing energy infrastructure in India and beyond

After being in the business for over four decades, Technical Associates Ltd (TAL) is better equipped than ever before to play a significant role in the development of energy infrastructure, both within the country and abroad. TAL has recently received orders from APTRANSCO for 15 transformers of 31.5 MVA/132/33 KV, and from PSEB, Patiala for 10 transformers of 20 MVA / 66/11 KV. Apart from these the Company has also bagged export orders from Zambia for 2 transformers of 20 MVA ,33/11 KV and 2

transformers of 25 MVA 66/33. Committed to continuous learning, product and process improvement, and enhancing quality has been the core strengths of the company, which enable to deliver newer products, like the dry type 400KVA, CESC and diversify into newer areas which have increasing relevance to the needs of the energy sector. Till date the Company has successfully supplied more than 500,000 (approx. 40,000 MVA) transformers which are in active service across India, Bangladesh and Nepal.

Airless Shot Blasting Machine

Mec Shot Blasting Equipments Pvt Ltd has introduced a wide range of Airless Shot Blasting Machine Tunnel Type with numbers of Blast Wheels to suit the Job Size and according to Production output required. This is the mostly used to Blast Clean long structural members, channels, angles, gratings, pipe fabricated components etc. for large production output for removing rust and to achieve superior quality (approx. Sa2 – 2.5 SIS standards) finish after blast cleaning prior to painting. The opening of the tunnel & required number of blast wheels depends upon the structure of job for attaining homogeneous finish. Major assemblies

of the machine are blast wheels for giving high production output, roller conveyor for job conveying & media recovery consists of bucket elevator, screw conveyors, rotary screen separator, abrasive storage hopper etc. & pulse jet type dust collector for dust collection. The dust emission level from dust collector is less than 10 milligram per cubic meter. The work piece is to be placed as far as possible in the center of the guides of rollers on in feed conveyor when the rollers are not in rotating. The position of work piece is in such a way that it can rolled easily horizontal as shown in photograph, to avoid the accumulation of shots.

Product Launches for Jaypee

Jaypee India Ltd, one of the renowned manufacturer, exporter and importer of wide range of construction machinery and allied products has recently launched Bar De-coiling machine and Scrap straightening machine. The company's recent launches are both material saving machines thus minimizing wastage.

Jaymac Automatic steel bar de-coiling straightening and cutting machine is an innovative design for straightening round steel, hot and cold rolled rebar

steel, ribbed steel and thread screw steel. Used in building construction, steel rolling machines the automatic machine has high traction speed, straightening stability and cutting for working in a better, safe, and continuous output.

Jaymac Scrap Bar Straightening machine straightens tangled and twisted steel bar such as scrap. Extremely effective for civil construction as straightened steel can be effectively put back to use.