COIL AND PLATE HANDLING CRANES

These cranes are used to transport bars, plates, or coils in the rolling area. They are high-speed cranes that can be equipped with a variety of lifting devices depending on the material to be handled. They will often be equipped with Smart Features to make them more productive.

ALTERNATIVE LIFTING DEVICES

- Coil magnet
- Magnet beam
- Single magnet
- Vacuum lifter
- Tong
- C-hook
- Coil grab

Wide range of lifting devices can be attached to the hooks: magnets, C-hooks, hydraulic tongs and many others. The slewing function can be provided with a lifting device.

- Programmable Logic Controller (PLC) controls and monitors the crane and provides platform for Smart Features such as Sway Control, Shock Load Prevention and many more.
- Crane can be controlled with a radio remote controller or in a cabin. Manual, semi-automated and fully-automated functions can be provided.
- Service touch panel has a screen for process data, service, diagnostics and manual crane control. Crane monitors its own condition, recommends when maintenance should be done.
- Electrical cabinets are provided with air conditioning when the working environment is demanding and/or when network braking is provided (optional).