

Plantmobilia



1: The Wirtgen Group is keen on its models, and while other members of the group have released a number of models, Kleemann finally gets in on the act with the release of the Mobirex MR110 Z EVO track-mounted impact crusher. Constructed of die-cast zinc with plastic used to add the finer details, the 1:50th-scale model from Conrad is sure to be a hit with collectors, and the model makes an impressive heavy haulage load for the truck fans.

Access to the workings of the machine are located on each side where extending and folding steps provide safe access while accurately scaled metal safety railings and textured floor panels have also been added to the observation and service areas.

Kleemann joins the party

This month Steven Downes takes a look at the first scale model release from Kleemann.

2: The hopper and vibrating feeder both have spring isolating mounts visible and motor housings located on the underside of the main frame. A natural fines conveyor is supplied and this can be fitted to either side of the chassis while a return conveyor has been fitted to the frame, which can be deployed to grade the material or return oversized material back into the crusher.



3: The separate single-deck vibrating screen assembly is a good addition to the model and demonstrates the different working configurations of the crusher. The module is easily connected to the underside of the main conveyor and has red coloured safety locking bars that keep the screen in place, while the support legs swivel out of the way once connected. The shaker motor housing is detailed well, as is the conveyor drive motor with a rotating rubber belt and mesh screen surface.

4: For use on large-scale demolition projects to handle rebar separation, a magnet separator device is located above the main conveyor that is hydraulically controlled, allowing it up raise up when not in use. The belt is simulated here, with ridge details and a discharge chute integrated into the frame.

5 and 5a: The impact crusher housing has all the structural detailing presented, with an adjustable opening to allow larger material the flow into the throat. Flexible rubber strips have been fixed to the lip of the opening, simulating the covers on the full-size unit to prevent material from being thrown back.



MODEL NEWS

Conrad has just released details of its new scale models, including a Sandvik TH550 underground dump truck, a Terex AC100/4L mobile crane in Bruns livery and a MAN DHAD26.240 dump truck.