

Engine Pre-dress & Dress platens

CK design and manufacture tooling for Engine Dress and Pre-dress production lines. These can be utilised with overhead conveyors & slings or floor mounted conveyor systems, as shown below.



This particular CK designed fixture shown above was for use by Ford Motor Company in Spain, to assist in the production of the Fiesta, Focus & Kuga vehicle variants.



Multiple copies of this unit are fitted to platens on a roller conveyor. Its turntable design allows the engine to be easily oriented to the most suitable position for the operator and assembly process. This particular tool is capable of supporting 7 different engine types and 7 different gearbox types (automatic or manual) in any combination.

Once the prototype design has been proven on-site, the bulk manufacture can begin. All fixtures are then inspected using the in-house CMM machines, then packed ready for shipment.

