



The Link-M3 combined reel stand & splicer group is a unique integrated solution for the optimum running of paper rolls on the corrugator, providing the shortest continuous automatic roll change cycle time available in the industry. Even if the corrugator is located close to a wall, as all reel handling is contained to just one side of the corrugator the Link-M3 roll change cycle time (70% less than conventional systems) is completely unaffected.

The Link-M3 is a stand-alone machine, housed in a robust modular structure which also acts as the bridge support. The reel stand section sports all the latest technical features for the automatic centering and alignment of the rolls prior to loading on the chuck arms. The independent chuck arms automatically pick up the rolls and allow automatic web alignment. The arms are fitted with an automatic core ejector as well the latest multi-disc brakes which ensure even controlled tension over time. Furthermore the arms are also fitted with automatic reminders so that after splice out rolls are automatically rewound and ejected from the Link-M3 area. This means once the operator has prepared the splice he can vacate the area and carry out other duties, thus reducing overall manpower requirements on the wet-end.

The state-of-the-art splicer section of the Link-M3 comprises an accelerator roll to rapidly and securely brake the web on the old roll and to accelerate the web from the new roll back to line speed. The accelerator roll works in conjunction with the servo controlled double dancer roll assembly in a perfect equilibrium for optimum and constant tension control.

The Link M3's patented splice head design uses a single continuous movement to carry out the splice via a rotating nip to secure the splice with no impact or hammer mechanisms required. The result is a true zero tail splice at maximum line speeds with unparalleled splice reliability.

