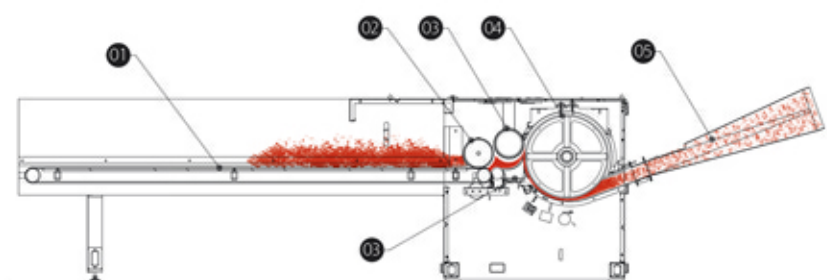


material recycling systems/边角料回用系统 process flow/工艺流程



THE MATERIAL IS TRANSFERRED BY THE CONVEYOR BELT (01) TOWARDS THE FEEDING SECTION (03) (PAIR OF FEED ROLLERS OR DISH PLATE TYPE DEPENDING ON THE MATERIALS TO BE RECYCLED) AND COMPACTED BY THE FEED PRESSING ROLLER (02). THE FEEDING SECTION (03) FEEDS THE MATERIAL TO THE MAIN CYLINDER (04) (DIFFERENT CONFIGURATIONS AVAILABLE DEPENDING ON THE MATERIAL TO BE RECYCLED) AND HOLD THE FIBRES TIGHTLY BY MEANS OF AIR CYLINDERS, THUS MAXIMISING THE OPENING EFFECT ON THE FIBRES. THE FIBERIZED MATERIAL IS THEN DELIVERED TO THE FOLLOWING MACHINE BY THE HOPPER (05) AND A DOWNSTREAM MOTORFAN. THIS MACHINE CAN BE INSTALLED IN COMBINATION WITH THE LONGITUDINAL CUTTER IN ORDER TO AUTOMATICALLY PERFORM THE EDGE TRIM SHREDDING AND RECYCLING

物料在喂料帘(01)上经过压实辊(02)压紧后进入喂入机构(03)。(根据不同再生纤维特点,喂入机构可由三个喂入罗拉或蝶式板组成。)喂入机构(03)将原料喂入开松锡林(04)上(根据不同再生原料特点,可以配置不同规格的开松锡林结构)。空气罗拉紧握纤维,使原料得到充分开松。输送机构和风机将开松后的原料转移到下一个工序。该台设备可以与纵向切割机构组合,用于自动粉碎和回用切割下来的边角料

