NEW TECHNOLOGY HERE,” says Nils Andersson, Production Manager and Chairman of the Board at AB Hilmer Andersson. “It’s our ingrained strategy to make the very best of the wood coming in, take out the most value, and to be the cost leaders in the products we produce.”

Nils Andersson, Production Manager and Chairman of the Board at AB Hilmer Andersson, and John Fransson, Sales & Product Manager, ANDRITZ Recycling, says, “We listened intently to what the requirements were at AB Hilmer Andersson, and we came to the conclusion that the latest ANDRITZ Universal Shredder FRP technology would be the perfect solution for what the sawmill needed.”

The FRP has the very latest in innovative technology from ANDRITZ and has a very high throughput, up to 10-12 t/h, even though it is a slow-rotating shredder. The FRP shredder works using 74 knives arranged into two rows. The system will process wood waste from offcuts from the sawmill, shredding it into chips, which are finally used as biomass for heat generation. The single-shaft shredder processes the material in one step to the granulate size of 60 mm and importantly even shreds large logs into manageable pieces.

AB Hilmer Andersson took delivery of the ANDRITZ Universal Shredder FRP late last year, and so far the results are very positive. Andersson says, “When we were looking around for a new solution, we automatically thought we should just go for a bigger drum chopper, but we were also discussing that we needed a solution for all types of wood waste from the site, offcuts from the sawmill, yes, but there are a lot of other kinds of waste around the site, breakages, rejected logs, broken pallets. “The FRP is perfect for all our waste; the offcuts from the sawmill come in via a conveyor, and any other waste around the mill can be picked up by forklift truck and dropped into the shredder from above. Also, the built quality is so robust that we don’t have to worry about the odd stone or pieces of metal as the shredder is designed to cope with all sorts of different, hard, or tough materials. It also has an extremely quiet operation, even when running at full capacity.”

Fransson concludes, “ANDRITZ Recycling is a specialist in reject treatment in the pulp and paper industry, and the ANDRITZ Universal Shredder FRP is a prime example of how mills can deal with the problem of waste wood, bark, or rejected logs from all around the mill or woodyard, at the same time as finding another valuable side-stream from the production process.”