



TECHNICAL SPECIFICATIONS

Capacity	up to 14 mill. splints / hour
Buffer volume	6.0 m ³
Attendants	-
Power required	1.3 kW
Length of conveyor	6.36 m
Speed of buffer con.	1.5 m / min
Speed of splint con.	22 .5 - 90 m / min
Net weight	3,400 kg
Gross weight	4,700 kg
Shipping volume	17.7 m ³

Arenco—EFK5 Splint Buffer Conveyor

DESCRIPTION OF FEATURES

The Splint Buffer Conveyor type EFK5 is a wet splint intermediate store between the Splint Chopping Machine type DAL and the Spray Impregnation Unit type DYS2. It has a fast moving conveyor at the inlet end, which rapidly conveys the splint up to an accumulator. This makes it possible to keep the front end of the Splint Chopping Machine clear and prevents jamming caused by the piling up of splints.

The fast moving conveyor is electrically connected to the Splint Chopping Machine so that they both start and stop simultaneously.

The wet splint buffer, which provides the Spray Impregnation Unit with an even flow of splint, gets its start and stop impulses from this unit.

In principle the buffer consists of an endless chain. Above the upper part of the conveyor there is a pair of chains connected by rakes, which move in the opposite direction to the conveyor.

The number of splints leaving the conveyor is dependent on the space formed between the rakes and the conveyor.

The splints on the conveyor are therefore used as a compensating stock from which they can be taken if splint production should temporarily stop. In this way a necessary continuous charge of the splint impregnating machine is obtained even when splint production is irregular.

Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance, contact us at info@arenco.com or call +46 480 945 00

