



SWEEP CHAIN CONVEYOR

UNCOMPROMISING
GRAIN REMOVAL

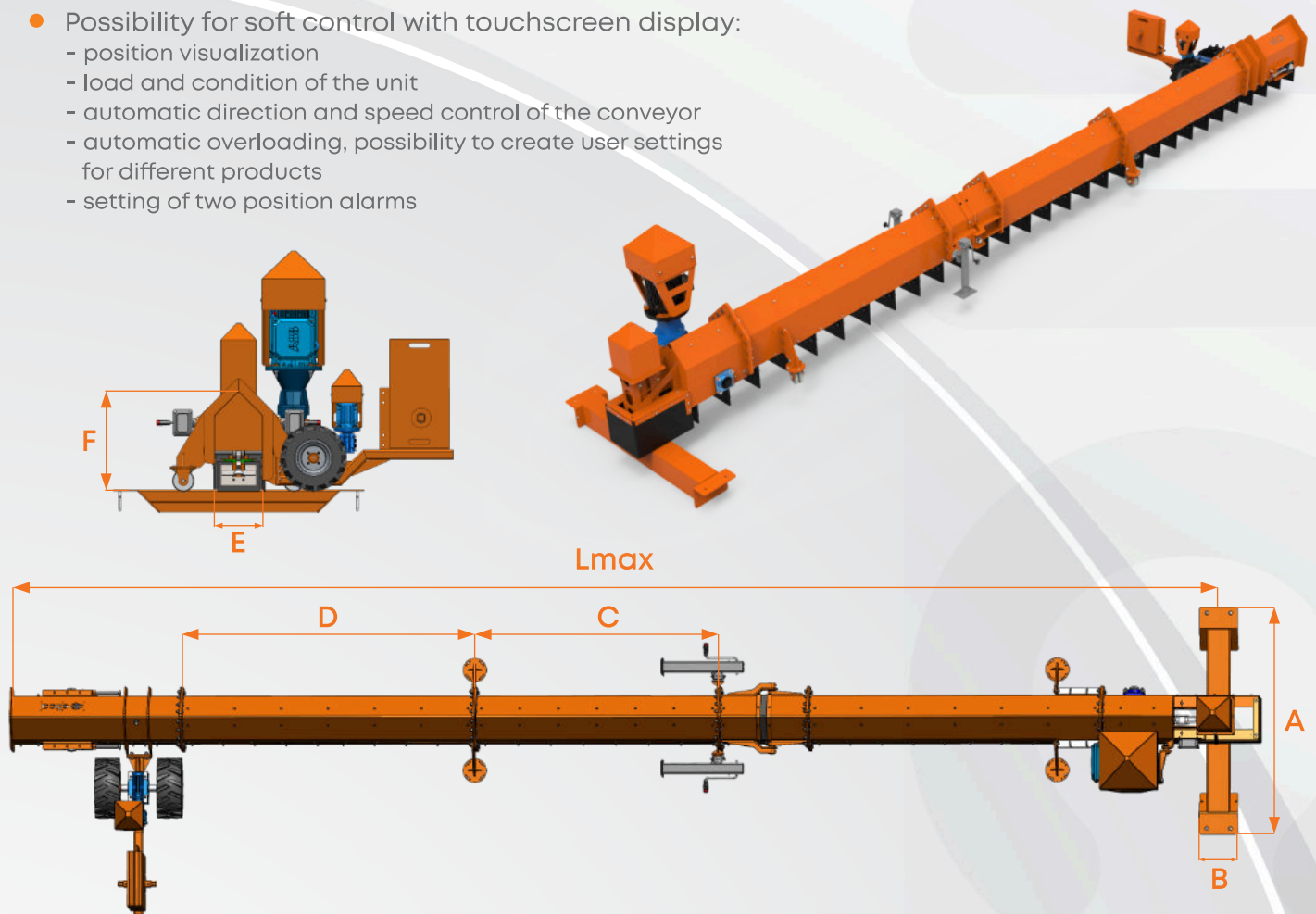


SWEEP CHAIN CONVEYOR

ELICA is the first manufacturer in Europe of sweep chain conveyors for silos. ELICA Sweep Chain Conveyor is a clean and effective way for emptying silos, designed to work smoothly even when it is covered with grain. The traditional removing of grain from silos is done by ineffective and dangerous sweep augers which leave large amount of grain behind. The rubber paddles of ELICA Sweep Chain Conveyor gently sweep all of the grain from the silo's floor excluding the need of manpower. The conveyor is explosion proof, with easily changeable motors and foam-filled, run-flat, tractor tread tires. These are just few of the quality products used to manufacture the Sweep.

The advantages of **ELICA Sweep Chain Conveyor** are:

- high capacity up to 300 m³/h
- minimum residual grain in silos (up to **44m** diameter)
- high reliability
- Possibility for soft control with touchscreen display:
 - position visualization
 - load and condition of the unit
 - automatic direction and speed control of the conveyor
 - automatic overloading, possibility to create user settings for different products
 - setting of two position alarms



Model	Dimensions (mm)						Chain type	Silo diameter	Capacity (m³/h)
	A	B	C	D	E	F			
VTI 1530	The dimensions are variable for each specific site			1930	150	300	CA550	up to 16 m	up to 60
VTI 2035				1980	200	350			up to 100
VTI 2540				1980	250	400	For conveyors up to 10.5 m – chain 81X	up to 32 m	up to 150
							For conveyors from 10.5 ÷ 16 m – chain 81X HH		
VTI 2959				1980	290	590	For conveyors up to 10.5 m – chain 81X	up to 44 m	up to 300
							For conveyors from 10.5 ÷ 16 m – chain 81X HH		

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