

# cts DeWiring Robot – UNIT: Automatic dewiring of bale units

The cts DeWiring Robot for bale units offers a cost-efficient dewiring solution with the need of low space and energy consumption. This fully automatic, high-capacity solution removes safely all wires with a rate of up to 28 bales units (224 bales/h)!

### PRODUCT ADVANTAGES FOR YOU

- ✓ Fully automatic
- ✓ Maximum flexibility
- ✓ Safe wire handling
- ✓ Quick installation and start up
- ✓ Multiline support possible
- ✓ Low energy needed (no air, no hydraulic)



### Fully automatic solution raises cost-efficiency

DeWiring Robot - UNIT is a fully automatic solution for dewiring bale units. It is an integral part of a complete solution to deliver maximum cost-efficiency in a fully automatic pulper feed system. The system provides high capacity of up to 224 bales/h with 8 bales/unit. In a fully automatic line, bales of the dewired unit are transported directly to the cts Dewiring Robot - BALE for automatic dewiring of single bales.

### Handles majority of unit sizes

DeWiring Robot - UNIT gives you maximum flexibility for processing bale units. The solution is designed to handle most unit sizes used on the market. Different bale unit heights are automatically recognized and processed without the need of pre-programming or recipe selection.

### Safe wire handling

The wires cut from the bale units are handled safely by automatically forming into a compact coil - no more long or loose wires which lead to the risk of injury.

But the DeWiring Robot not only reduces risks for operators, it also ensures a smooth, efficient process for handling cut wire. This well-proven solution can be combined with the also available DeWiring Robot for Bales.

### Quick installation – Green- and Brownfield

cts DeWiring Robot can be planned into a new line or easily retrofitted into an existing line. The solution is delivered as a ready-to-use unit designed for fast installation and start up.

### Technical specifications DeWiring Robot – UNIT

Specification	DeWiring Robot - UNIT
<b>Machine</b>	<b>DWR-U</b>
Capacity	Up to 224 bales/h at 8 bales/unit
Supported conveyor height	800-1200 mm
Installed power	5 kW
Required air supply	- (no air needed)
Required oil supply	- (no hydraulic needed)
Net weight	3 t
Multiple conveyor line support possible:	Yes, 2 lines
<b>Bale unit specification</b>	
Length	1160-1800 mm
Width	700-1000 mm
Height	1200-2300 mm
Weight up to	2500 kg
Number of wires (max)	8 pcs, Ø 4.0 mm multi-wired in conveying direction
Maximum wire spread	+75mm around unit center