

RECYCLING  
TECHNOLOGIES

SYSTEMS  
THAT  
TRANSFORM  
INTO  
PROFIT

MIZAR

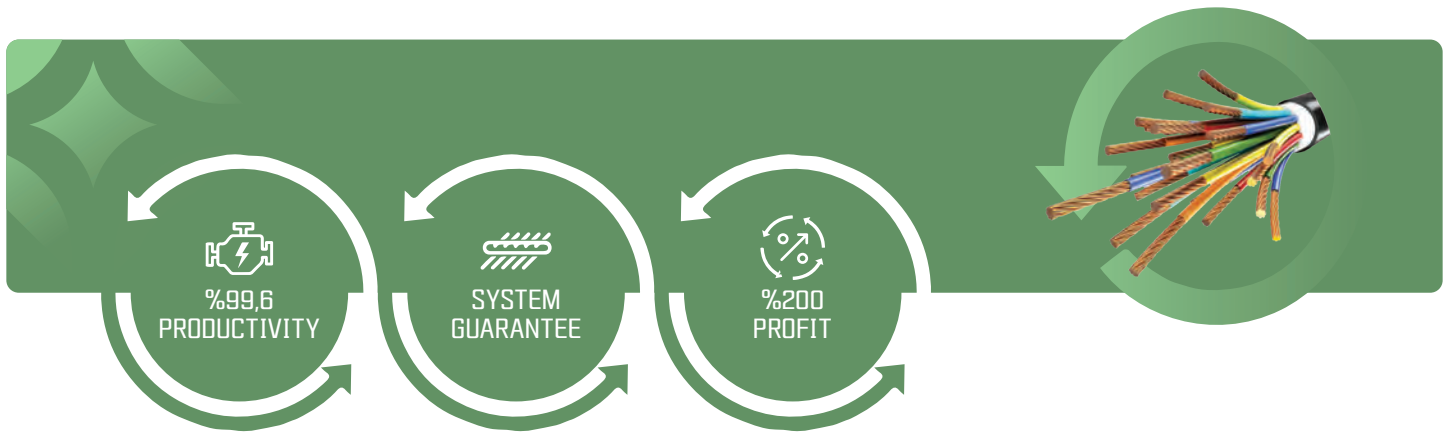


## CU SERIES

### CABLE RECYCLING MACHINE



MIZAR CU Series are designed to separate the internal and external parts of any cable, thus preparing it to be recycled. MIZAR CU Series consist of three main systems of granulation, separation and blowers to effectively fragment and dismember 99,6% of the internal and external parts of any cables. The machine is fed with the required material manually via a conveyor band or fed with MIZAR AC Series Pre-Shredder fully automatic within smart PLC software. The machine system operates on a single chassis, and is user controlled and navigated via a PLC and simple to use touch-screen control panel. In MIZAR CU Series, Sweden "SKF" brand heat-resistant bearings and Uddeholm blades are used. All electrical / electronic equipments are "SIEMENS and SCHNEIDER", hydraulic system is "BOSCH REXROTH". According to product capacities there are five models; CU30, CU40, CU60, CU80 and CU120. CE and EAC certificates are available.



## TECHNICAL SPECIFICATIONS

	CU30	CU40	CU60	CU80	CU120
ENGINE	7,5 kW	22 kW	45 kW	55 kW	90 kW
BLADE	3+2	3+2	30+2	40+4	60+4
LENGTH	1.220 mm	2.500 mm	4.970 mm	5.280 mm	6.270 mm
WIDTH	1.310 mm	2.300 mm	2.000 mm	2.000 mm	2.250 mm
HEIGHT	2.280 mm	2.450 mm	2.860 mm	2.860 mm	3.200 mm
WEIGHT	750 Kg	2.700 Kg	3.800 Kg	5.000 Kg	6.500 Kg
CAPACITY	100-125 kg/h	250-400 kg/h	500-750 kg/h	750-1.000 kg/h	1.000-1.500 Kg/h

\* Production capacity per hour varies depending on the type of material to be processed. Above numbers are for pre-shredded cables. The manufacturer reserves the right to make any changes.



TURNKEY SYSTEMS



MIZAR Semi - Full Automatic Plants, are designed according to the customer needs, in terms of model and positioning. Complete systems combined with professional MIZAR Series and Equipments to provide maximum efficiency. MIZAR offers the possibility of manufacturing a complete tailored system and assured turnkey project, with a variable capacity of infeed materials, starting from 500 kg/h up to 1.500 kg/h.





**%99,6  
PRODUCTIVITY**



**SYSTEM  
GUARANTEE**



**%200  
PROFIT**

PERFECT SYSTEMS

# RECYCLING TECHNOLOGIES



ISO  
9001:2015  
Quality  
Management

ISO  
14001:2015  
Environmental  
Management

ISO 45001  
Occupational  
Health and Safety  
Management

ISO/IEC  
27001  
Information Security  
Management



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