

**AUTOMATIC PLANT FOR SHREDDING AND COMPACTING ALUMINUM
CHIPS MOD. VM/CTAR0-01**



The plant is composed by a shredder suitable for the necessary production and by a hydraulic compactor mod. **VM/CTA0**. The **VM/CTAR0-01** allows the reduction and compression of chips deriving from turning/milling processes, significantly reducing their volume and cleaning the briquettes from the liquids assimilated during previous machining operations.

The plant consists of a **loading hopper (with chance of customization)** where the material to be processed is inserted, with the shredder inside that reduces the length of the chip. A conveying system brings the shredded product gradually and continuously into the compacting machine hopper, inside which there are two augers that push the material into the **compacting chamber**.

The system consists of a **liquid collection tank and drain pump**. Cycle management is carried via PLC and **chips presence sensor**.

VM/CTAR0-01 shredding and compacting plant complies with the applicable European reference standards.

Technical data	VM/CTAR0	VM/CTAR01
-Capacity kg/h:		
o Aluminum	15/20	40/50
o Steel/ brass	45/60	90/100
-Briquettes diameters:	60	80
-Productivity pcs/h	Approx. 120/180	Approx. 120/180
-Briquettes pressure kg/cm ³	1050	1100
-Oil tank	80 l	200 l
- Power	7 kW	12 kW
-Dimensions	Ca.1400x1200x1050	Ca.1400x1800x1200
-Weight	Ca. 800	Ca. 1000