

ATM

New semi-mobile Scrap Shear

Heavy equipment like scrap shears can be necessary when metallic and additive charge materials are mixed in foundries. Arnold Technology for Metal Recycling (ATM), Frohnsdorf, Austria, now has developed a new semi-mobile scrap shear with baling and breaking function. In order to process residual material, f. e. metal scrap, into valuable secondary raw material, multi-functional plants with innovative processing and cleaning systems are needed. The latest ArnoCut models meet the customer-specific requirements of companies using secondary raw material. ArnoCut 400 has been designed for permanent operation and has proved to be particularly suitable and effective for small and medium-sized companies.

Technical specifications:

- » shear function with a shear force of 4,000 or 6,000 kN;
- » baling function with a refracting power of 6,000 kN;
- » breaking function with a press capacity of 2,000 kN;
- » bed length of 4.1 to 6.2 m;
- » compaction chamber moulded on all sides;
- » can be taken apart into 4 constituent pieces, guaranteeing easy transport;
- » integrated path measuring systems in all cylinders;
- » drive unit and electrics installed in lockable containers;
- » axial piston pumps from Bosch Rexroth with modular controller;



Scrap shear with baling and breaking function
(Photo: ATM)

- » multipanel control (S7 from Siemens);
- » remote maintenance;
- » low noise pollution through containers.

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