

NKY81-4000C Hydraulic Scrap Metal Baler



Y81 Scrap Metal hydraulic metal balers are applicable in steel plants, recycling companies, ferrous& non-ferrous smelting industry to press metal scraps (steel, copper, aluminum, stainless steel, discarded automobiles).

1. Advanced computer image processing system, a friendly user interface;
2. A overall grading by size, shape, color, defects(determined by sorting varieties);
3. The treated fruit surface color is bright, with the same size;
4. Fast and accurate sorting per customer request;
5. Save manpower and improve production efficiency;

NKY81-4000C Metal hydraulic baler					
1	Main pressure cylinder	Type	YG450/315-2500	Quantity	1
		Intended push force	4000KN	return trip size	2500mm
2	Side pressure cylinder	Type	YG320/220-2500	Quantity	2
		Intended push force	2000KN×2	return trip size	2500mm
3	Small door cylinder	Type	YG220/160-630	Quantity	1
		Intended push force	1000KN	return trip size	630mm
4	Door lid	Type	YG280/160-2580	Quantity	1

	cylinder	Intended push force	1250KN	return trip size	2580mm
5	Bale density		$\geq 1800 \text{ kg/m}^2$		
6	hydraulic system work force		25MPa		
7	Pressure Indoor Size		3000*2000*1200mm		
8	Metal Mass Size		700-1250*600*600mm		
9	single to circulate time (not contain feeding time)		about 180 s		
10	Motor	Type	Y280S-6	Power	45KW
		regulations turn speed	980rpm	Quantity	2
11	hydraulic pump	Type	250YCY14-1B	the maximum pressure	31.5MPa
		Intended row capacity	250ml/R	Quantity	2

Y81 Scrap metal baling press baler have two operation control options, one is hand manual valve operation, and another is PLC control panel, and it's optional on customers' requirements, Chamber size, bale size, bale shape can be customized. meanwhile, The Cutting function on the side of chamber, for cutting the extra length of scraps to improve the efficiency. The feeding chamber has cutting function to prevent additive materials caused by carelessness and safety accident, Adopt double pressure protection device. No footing bolts needed in installation, diesel engine can be equipped for power.

The operating principle of the metal baler is to use the operating force to push the pressure head to knead the metal material in a closed material box, so that the metal material forms a bundle of a certain size and density.

The size of the feeding box and the shape and size of the package block of the Nick Machinery metal baler can be designed and customized according to the user's raw material specifications. Contact consultation telephone 86-29-86031588