

Metal briquetting machine safety operation guide

- Before starting, a comprehensive inspection of the electrical system, oil circuit system, protection device and interlock protection device of the equipment should be conducted to ensure safety and reliability.
- After driving, no-load electrified operation should be carried out for no less than 20-30 minutes. Only when the temperature of the working oil rises to 15-55°C can it be operated. It is forbidden to start with load.
- When filling or discharging, do not put your hands between the front and rear pistons to prevent arm injuries. Do not start the machine.
- During the operation, often check the oil quantity, oil circuit, oil pressure, mechanical operation, etc. If any abnormality is found, it should be shut down for maintenance immediately, and it is not allowed to operate with defects.
- During operation, the operator must pay attention to whether the surrounding personnel are in a safe position, coordinate the operation, and prevent wrong operation.
- When multiple operators operate at the same time, the division of labor should be clearly defined to prevent the danger of wrong operation. Personnel who are not familiar with the structure, function and operating procedures of the main equipment are not allowed to start the machine without permission; if the machine has serious oil leakage or abnormal phenomena, please stop working immediately. Eyes must not be directed at the source of fuel injection, nor should they be directly covered with hands;



Model	Main Cylinder	Dimension(D*L/mm)	Density Ton/m³	Bale Weight	Pcs/Min	Production	Power
TY83-150A	φ250	φ80*(60-80)	≥5.0	2-2.5	3	2-3	15
TY83-150w	φ280	φ80*(60-80)	≥5.0	2.5-3	5	4-5	15
TY83-200A	φ280	φ80*(60-80)	≥5.0	2.5-3	5	4-5	15
TY83-200B	φ280	φ80*(60-80)	≥5.0	2.5-3	5	4-6	15
TY83-250A	φ320	φ80*(60-80)	≥5.2	2.5-3	6	5-6	18.5
TY83-250B	φ320	φ90-110*(70-100)	≥5.2	2.5-3.5	6	6-7	18.5
TY83-250E	φ320	φ90-110*(70-100)	≥5.2	2.5-3.5	6	6-7	18.5
TY83-315	φ360	φ90-110*(70-100)	≥5.5	3-4	6	8-12	30
TY83-360	φ400	φ100-140*(70-100)	≥6.0	3.5-5	5.5	10-12	30
TY83-500	φ450	φ120-150*(70-100)	≥5.0	5-8	4.5-5	16-20	37
TY83-630	φ520	φ130-160*(100-120)	≥6.0	6-12	4-5	20-30	45

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