RENTAI · INDUSTRIAL EQUIPMENT
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Hydraulic Dry Powder Briquetting Machine

Briquetting Equipment · Model: HD530–HD850

Hydraulic dry-powder briquetting machine for coal, lime, fluorspar, aluminium, ferrosilicon and other low-moisture powders.

Technical parameters

型号Model	HD530	HD650	HD 750	HD 850
压辊直径Diameter(mm)	530	650	750	850
压辊宽度Width(mm)	196	250	196	250
最大限压比Max linear pressure ratio(t/cm)	5	6	6	8
总压力Total pressure(t)	100	110	120	300
功率Power(kw)	45	55	75	90
预压功率Precompressed power(kw)	11	15	18.5	18.5
油泵功率Power of the oil pump(kw)	1.5	1.5	2.2	3
主转速Speed(r/min)	9	9	9	9
产量Capacity(t/h)	2-4	5-8	8-12	9-15
压球尺寸Size of the ball(mm)	38*25*13 (可根据用户要求制作)	Defined by users 用户自定	Defined by users 用户自定	Defined by users 用户自定

Applicable materials

Coal

Applications

Metallurgy, chemicals, building materials and energy.

Working principle

Dry powder is pre-pressed and then compressed by hydraulic rollers into briquettes.

Wear parts & materials

Not stated in source catalogue

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