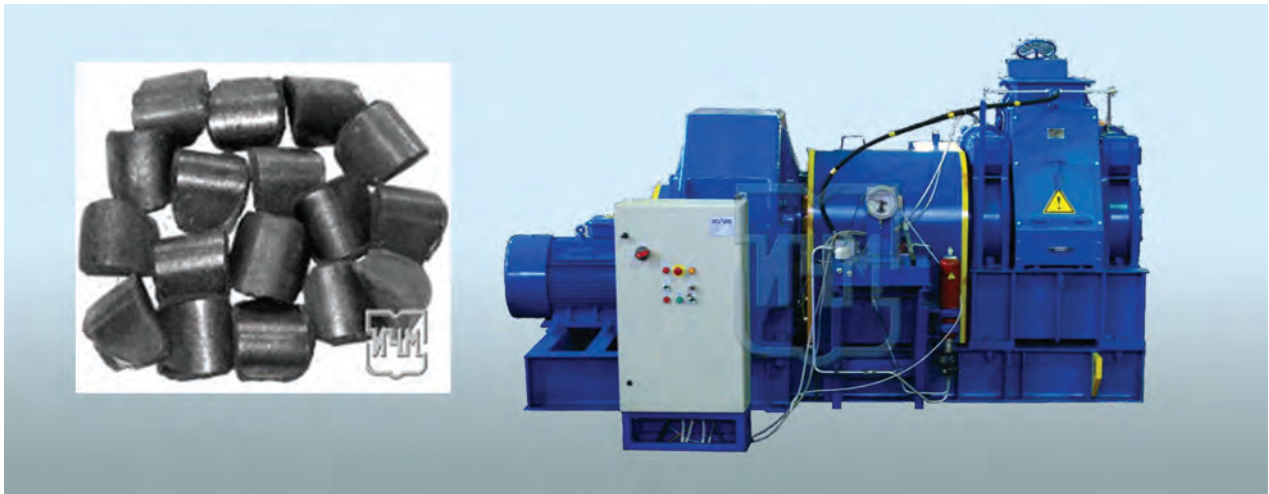


EQUIPMENT FOR BRIQUETTING FINE MATERIALS



Roll briquetting

Areas of Application

The equipment is to be used for briquetting fine raw materials and industrial waste

IPR Protection

IPR3

Specification

Model	Maximum roll separating force, kN	Maximum pressing force, MPa	Roll dimensions, mm		Roll rotational speed, rpm	Roll drive, kW	Transmission torque, Nm	Weight, kg
			diameter	width				
19PS	1200	100	647	360	1.8–9.2	30.0; 55.0	35 500; 56 000	≈8500
21PS	1500	120	647	360	1.8–9.2	55.0	56000	≈8200
22PS	2000	150	647	360	5.5–9.2	75.0	85000	≈12500
23PS	750	100	504	202	2.3–4.6	18.5	17000	≈4000
24PS	1200	120	647	202	1.8–9.2	30.0; 55.0	35500	≈6500

Advantages

This equipment is as compact, lightweight, durable, and structurally rigid as the world analogs and has higher operational characteristics. There are two options of press capacity: up to 1 ton per hour and up to 70 tons per hour

Stage of Development.

Suggestions for Commercialization

IRL8, TRL8

На замовлення здійснюється виготовлення
Manufacture, delivery, warranty service,
and staff training, upon request

Contact Information

Oleksii Ye. Merkulov, Iron and Steel Institute of Z.I. Nekrasov of the NAS of Ukraine;
+38 056 790 05 15, e-mail: office.isi@nas.gov.ua