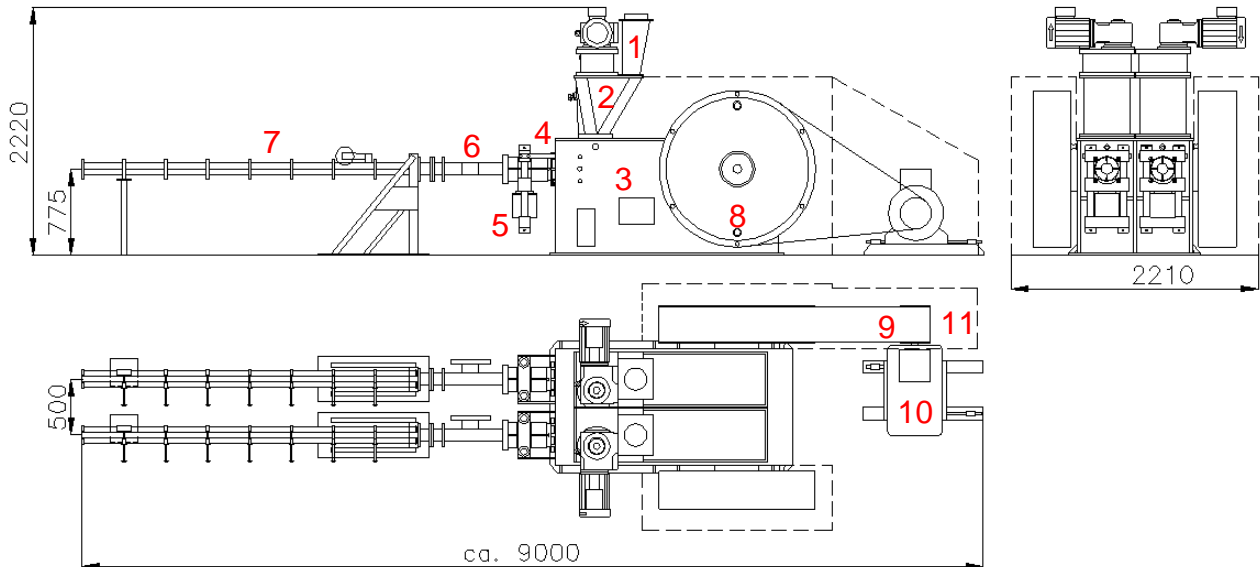
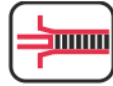


Double head briquetting press II-75-85-90/200



1	Raw material supply	Connecting tube for raw material feeding
2	Twin screw feeding	To increase the capacity as well as compression. Special raw material mixing technology in front of the ram.
3	Frame	High quality welded steel construction, stress-free annealed for heavy-duty continuous operation
3	Crankshaft	The heart of the machine, forged from special steel with grinded crankshaft pins
3	Slide	Special graphite cast iron with hand-scraped cross head. The design of the cross head is trapeze-shaped to transmit the forces onto lines for a maintenance-free continuous operation.
3	Bush bearing	Special bronze for best sliding properties and a long endurance. Crankshaft bearing derived from ship-engine production.
4	Press head	Made of heavy duty-steel, integrated channel system for heating- and cooling and equipped with press tools existing of 3 pressing steps with a length of 760mm.
5	Hydraulic	Enables regulating the pressure on the 3 th pressing step during the production to compensate variations within the raw material
6	Safety flap	Operator protection and production star-up aid
7	Cooling line	Exact guided conveying of the briquette-string and cooling of it under light pressure. Reduction of the press impulse.
8	Flywheel	Cast iron Ø 1'400 mm, weight approx. 1'200 kg/flywheel. Total flywheel mass approx. 2'400kg.
9	Drive belt	Flat belt
10	Drive motor	Electric motor
11	Protective coating	Personal protection



Technical specifications of the press

Capacity (depending on the raw material)	2'000 - 2'400	kg/h	Briquettes for private use
	- 3'000	kg/h	Industrial briquettes
Weight of the press	12'500	kg	
Dimension incl. 1. Cooling line section	9,00	m	length
	2,30	m	width
	2,30	m	height
Electrical supply data	110	kW	main motor (3x400/230V, 50Hz)
	16	kW	twin screw feeding
	4	kW	(heating, etc.)
Others			compressed air, warm- and cold water
Environmental temperature	10	°C	not below

Scope of delivery

- 1 Oil pump for pressure oil lubrication with oil cooler and oil filter
- 2 Electric oil sump heating for a cold start
- 1 Automatic control oil pressure control
- 2 Twin screw feeding device with reduction gear
- 2 Press cylinder
- 1 Hydraulic aggregate
- 2 Hydraulic clamping device for the 3th pressing step with hydraulic cylinder
- 1 Set pressing tools mounted in the machine – Adjusted to costumers raw material
- 1 Set special tools for maintenance
- 1 Safety flap between machine and 1th cooling section
- 2 1st cooling line section of 3m
- 1 Bracket for the 1th cooling line section
- 1 Set fastening material
- 1 Output control system
- 1 Main motor
- 1 Set clamping rail
- 1 Drive pulley
- 1 Flat belt
- 1 Protection coating for flywheel and belt drive
- 2 Metal detector at a production of briquettes with oblong hole
- 1 Electric control panel