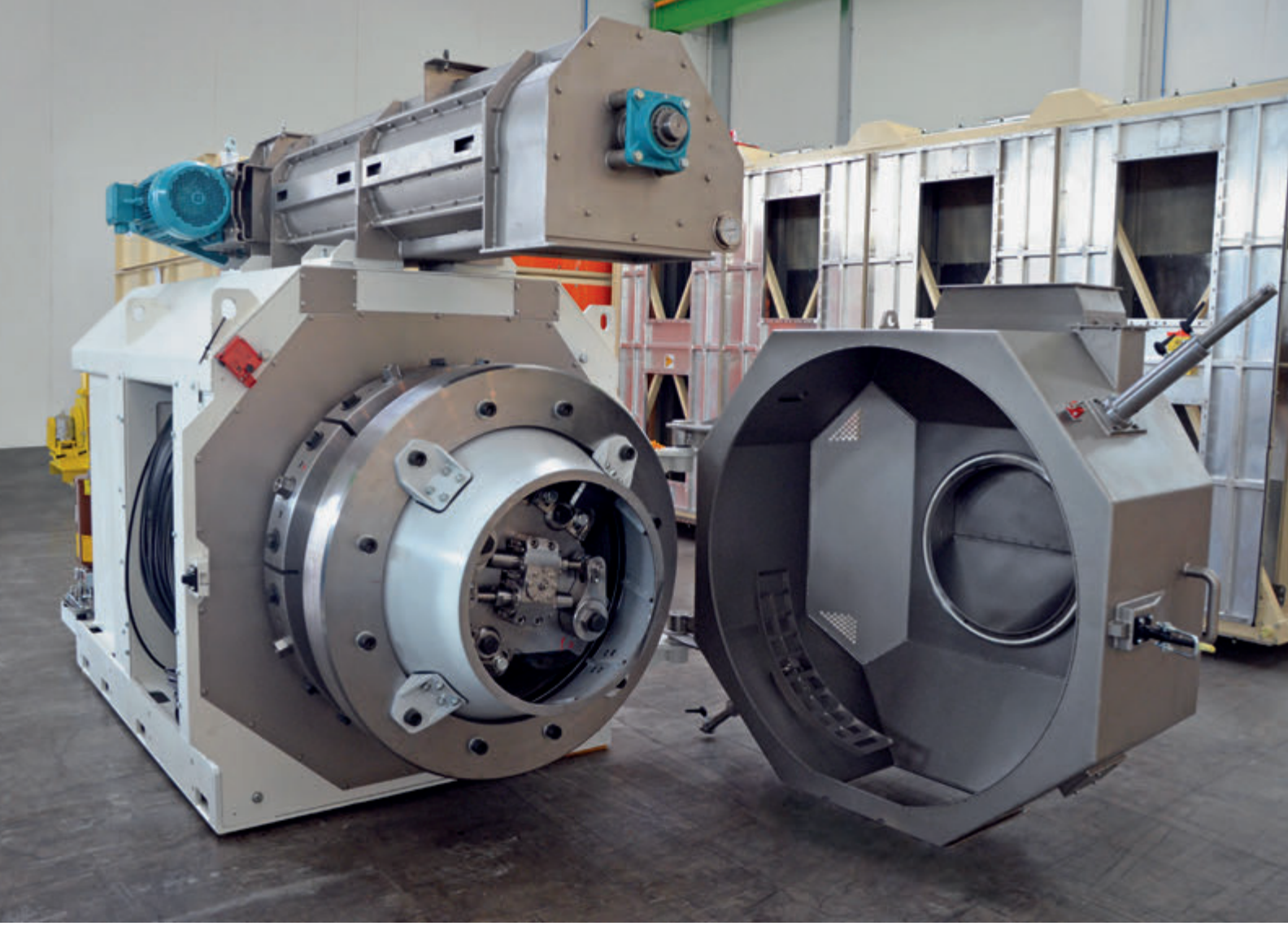


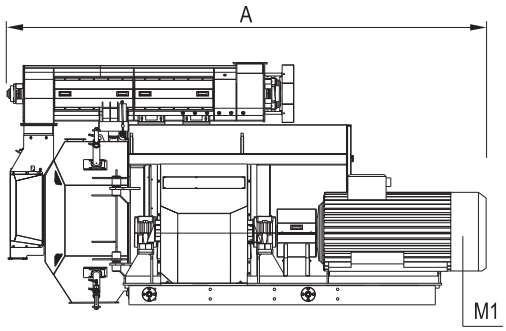
DYNAPELLETPRESS

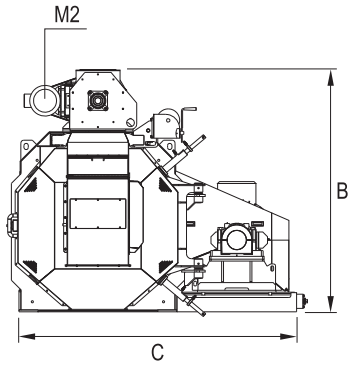
TECHNICAL FEATURES

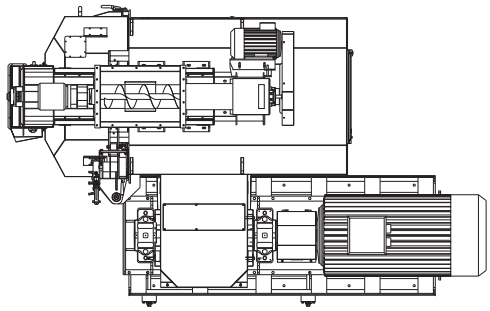
• Die diameter up to 1200 mm • Die width up to 180 mm • Main structure made in considerable steel thickness • Driving pulley installed on a countershaft between two separate support, coupled to the main motor by an elastic-block coupling • Machine door entirely made in stainless steel inox AISI 304, with two knives • Feed chute made in stainless steel inox AISI 304 with choke with quick dump controlled by a pneumatic cylinder • A permanent magnet is fitted in the chute to avoid ferrous metal entering in the die • Rotor group composed of a die holder mounted on the main shaft by means of two bearings able to withstand high work loads and high temperature • Segmented die clamp makes bolt alignment easy, facilities fast die change • Main shaft mounted on the basement by means of bronze bushes • Bearings lubrication is guarantee from an internal circuit that work also when machine is working • Pellet mill is driven by an electric motor via a V-belt transmission.

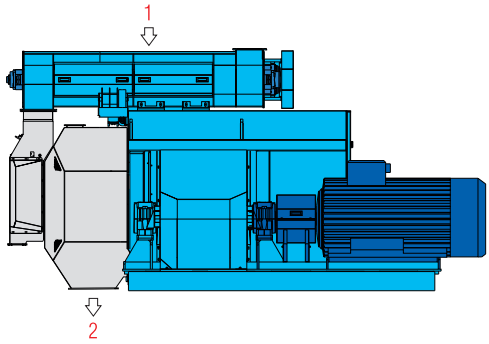
BENEFITS

• Constant production quality • Less generation of Dust and broken pellets • Longer life time of dies and pressure rolls, because there is no friction/cutting effect • Higher capacity can be possible by increasing dies rolls diameter and holes track width • Less specific energy consumption 88 kWh/t in a medium pellet press capacity.









1= FEEDING
2= DISCHARGE

M1= MAIN MOTOR
M2= SCREW MOTOR

MODEL	DIAMETER mm	DIE TRACKS mm	OVERALL DIMENSIONS mm			CAPACITY MATERIAL* t/h		INSTALLED POWER kW		WEIGHT APPROX. kg
			A	B	C	SOFT	HARD	M1	M2	
DPP.500	500	60	4400	2045	2300	1.3 - 1.5	1 - 1.2	110 - 132	5.5	6000
DPP.630	630	80	4400	2045	2450	2.1 - 2.6	1.6 - 2	200 - 250	5.5	9000
DPP.750	750	95	4500	2245	2550	2.8 - 3.5	2.2 - 2.7	250 - 315	5.5	13000
DPP.835	835	125	4500	2245	2750	4.8 - 5.5	3.9 - 4.4	315 - 355	11	16000
DPP.950	950	153	4972	2525	2900	7.1 - 8.8	6 - 7.7	400 - 450	11	22000
DPP.1200	1200	180	5400	2900	3500	10 - 11	8 - 10	500 - 630	11	32000

*According to infeed material