



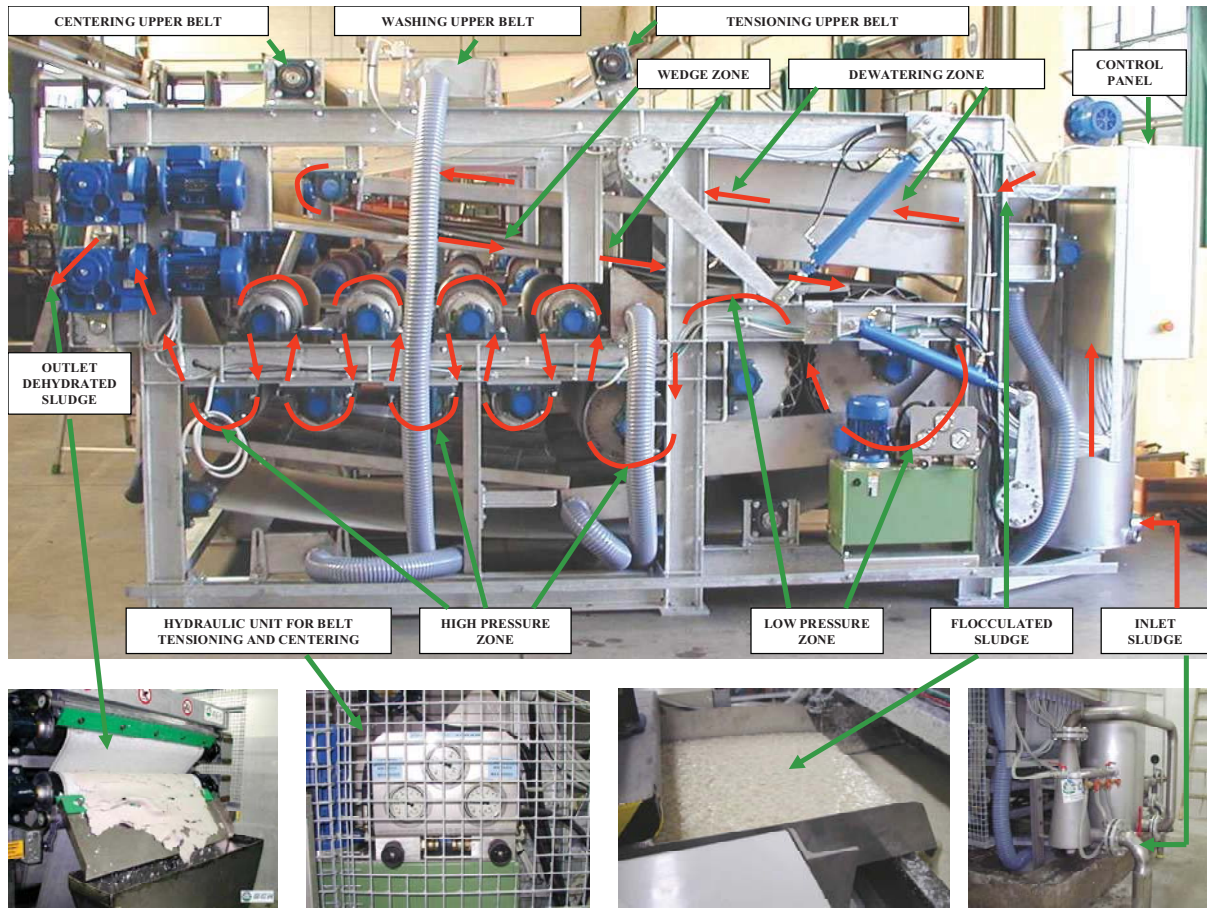
BELT FILTER PRESS

Dehydration of municipal and industrial sludge



MEDIUM AND HIGH PRESSURE

BELT FILTER PRESS "PN" Line



Model		PN50	PN80	PN100	PN120	PN150	PN170	PN200	PN220	PN250	PN270	PN300
Municipal sludge Capacity (3% DS)	m ³ /h	3÷5	5÷8	6÷10	8÷12	10÷15	11÷17	14÷20	15÷22	16÷25	18÷27	20÷30
Belt width	mm	600	900	1100	1300	1600	1800	2100	2300	2600	2800	3100
Belts washwater	m ³ /h	4.6	6.2	8.2	9.8	11.9	13.5	16.4	18.3	20.0	21.9	24.6
Belt press power	kW	2.6	2.6	3.3	3.3	4.1	4.1	5.7	5.7	5.7	7.3	7.3
Washpump power	kW	4	4	5.5	5.5	7.5	7.5	11	11	11	13.5	13.5
Empty weight (9R)	kg	3000	3400	4000	4500	5000	5400	8000	9000	10000	11500	13000

Belt filter presses PN line are enable to dehydrate organic and inorganic sludges. Dehydration on three levels: dripping area, wedge area, pressing area with 7 to 11 rollers. Pneumatic or hydraulic belts tensioning and centering. Hot dip galvanized or stainless steel construction. They have a lower power consumption as well as a lower polyelectrolyte consumption. Moreover they are able to assure high dehydration performances and easy maintenance.

MANUFACTURER



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