

EDE

FIXED PNEUMO-HYDRAULIC PRESS-PLATE EXTRUDER

EDE pneumo-hydraulic press-plate extruders are equipment for the extrusion of medium and high viscosity products directly from the production tank to the filling line, thanks to a pressure on the product from 7 to 20 bars. The supporting structure of the machine guarantees adequate resistance to stress during the extrusion phase.



ADVANTAGES

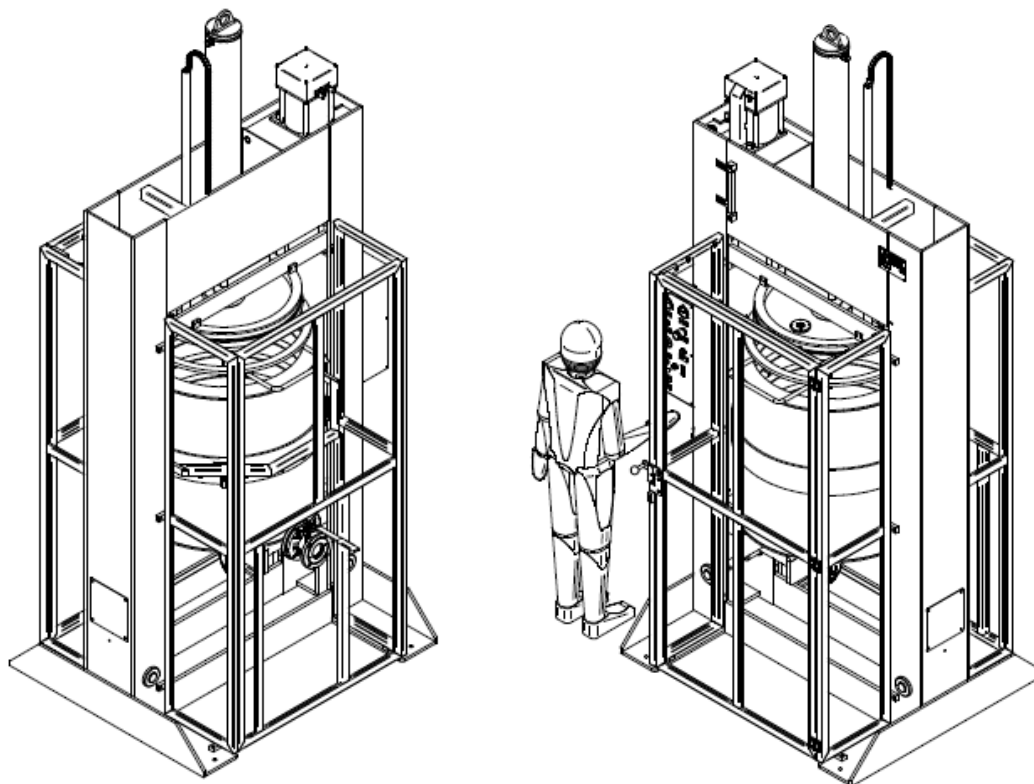
- Great strenght and reliability of the components
- Easy maintenance and replacement of components highly subject to wear parts
- Energy saving and reduction of used oil compared to electro-hydraulic systems

TECHNICAL FEATURES

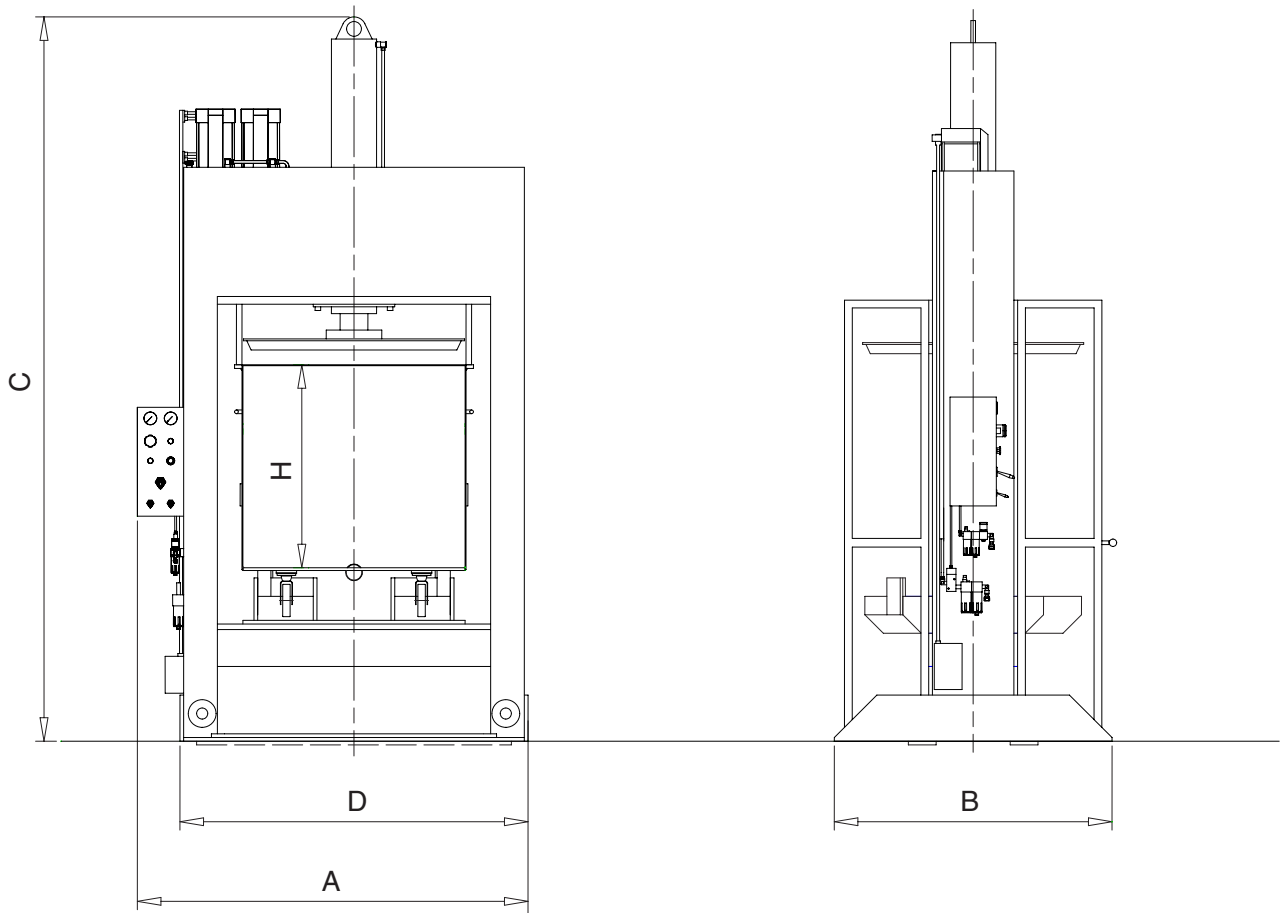
- Electro-welded steel load-bearing structure
- Hydraulically controlled vessel lifting and safety lock stop of the lower shelf
- Two-speed extruder plate pushed by a high load-bearing hydraulic piston
- Pneumo-hydraulic type pump with compressed air supply (no need for electrical connection)
- Maximum pressure of the press-plate on the product from 7 to 20 bars
- Adjustment of the product pressure through an air pressure regulating hand wheel
- Tank insertion at the floor level
- Rapid connections between the tank and the feeder
- Also available in ATEX version

ACCESSORIES

- Automatic insertion safety locks
- Vessel output on the same side of the input
- AISI 304 stainless steel press-plate lid



TECHNICAL DATA



Model	Vessel diameter (mm)	Maximum pressure on product (bar)	Machine dimensions (mm)			
			A	B	C	D
EDE 600	600	7/8	1765	1140	H + 3000	1530
EDE 700	700	7/8	1765	1140	H + 3000	1530
EDE 800	800	7/8	1765	1140	H + 3000	1530
EDE 900	900	7/8	1765	1140	H + 3000	1530
EDE 1000	1000	7/8	1900	1400	H + 3000	1680
EDE 1100	1100	7/8	2210	1450	H + 3000	1780
EDE 1200	1200	7/8	2210	1530	H + 3000	1890
EDE 1300	1300	7/8	2420	1530	H + 3000	2190
EDE 1400	1400	7/8	2640	1600	H + 3000	2410
EDE 1500	1500	7/8	2840	1700	H + 3000	2610

DATA ARE PROVIDED FOR INDICATIVE PURPOSE ONLY

APPLICATIONS

Products with medium-high viscosity as glues, putties, fats, inks, sealants, adhesives, cosmetic products, silicones, dental pastes, construction products, plasters.