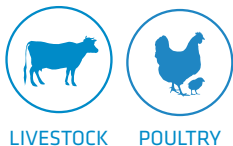


EXPANDER

FEATURES

- Achieve high pelleting efficiency
- Utilize hydraulic assistance for compression control
- Adjust compression and pressure automatically
- Measure product outlet temperature
- Incorporate long-lasting screws and sleeves
- Implement heavy-duty bearings
- Allow for easy maintenance with bolted construction
- Feature replaceable hammers on lump breaker

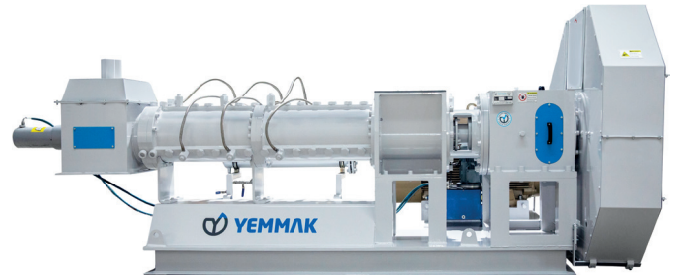


EXPANDER

By utilizing the expander, harmful microbes and microorganisms such as salmonella and mold can be eliminated, ultimately improving the efficiency of the pellet mill. The hydraulic cylinder controls the conical outlet at the expander end, enabling adjustment and programming of the compression ratio, pressure, and temperature values based on specific requirements.

Automation allows for monitoring of the compression ratio via the switch on the hydraulic cylinder. The product is brought into contact with steam through steam heads located at various points on the expander sleeves, resulting in increased temperature under pressure.

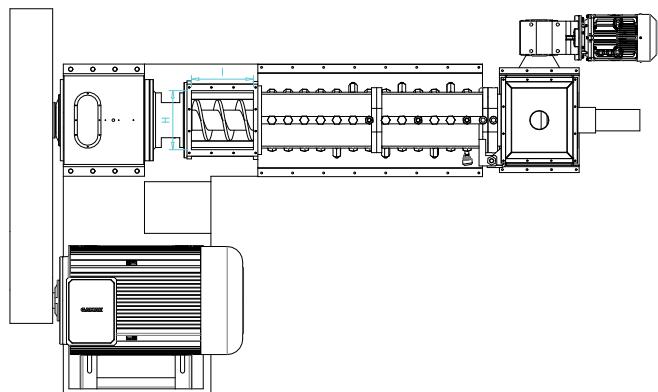
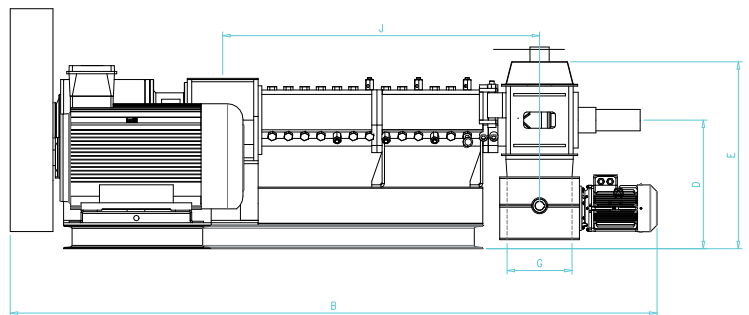
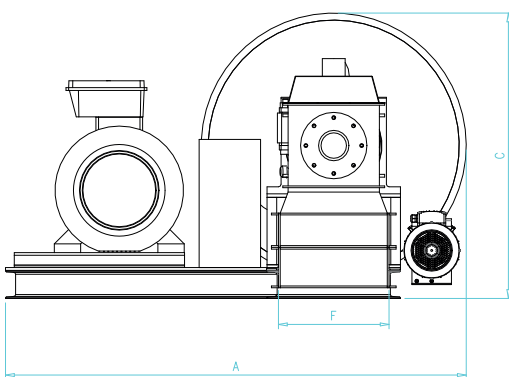
To account for wear and tear, the expander screws are removable and replaceable over the shaft shaft. For optimal results, the expander should be used in



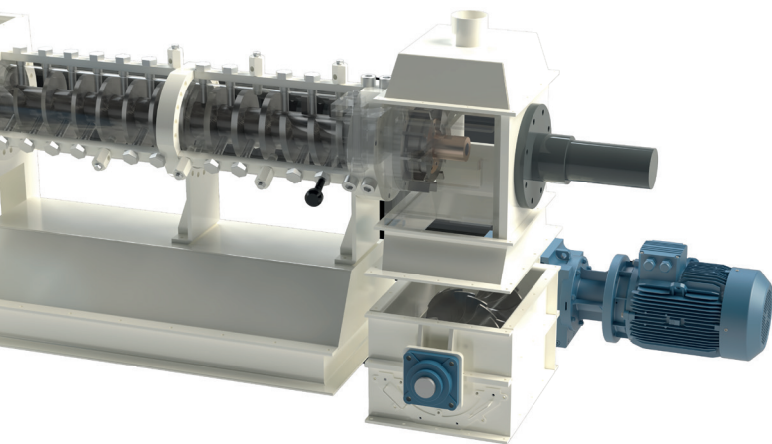
conjunction with a lump breaker at the exit, which facilitates the distribution of the molded product and the consistent feeding of the pellet mill.

USAGE AREAS

- Ruminant Feed Mill
- Poultry Feed Mill



MODEL	DIMENSIONS (mm)										CAPACITY (ton/h)	MOTOR (kW)	WEIGHT (kg)
	A	B	C	D	E	F	G	H	I	J			
EXP Ø275x1500	2625	4500	1650	870	1265	610	440	400	420	2150	15-18	315	7600

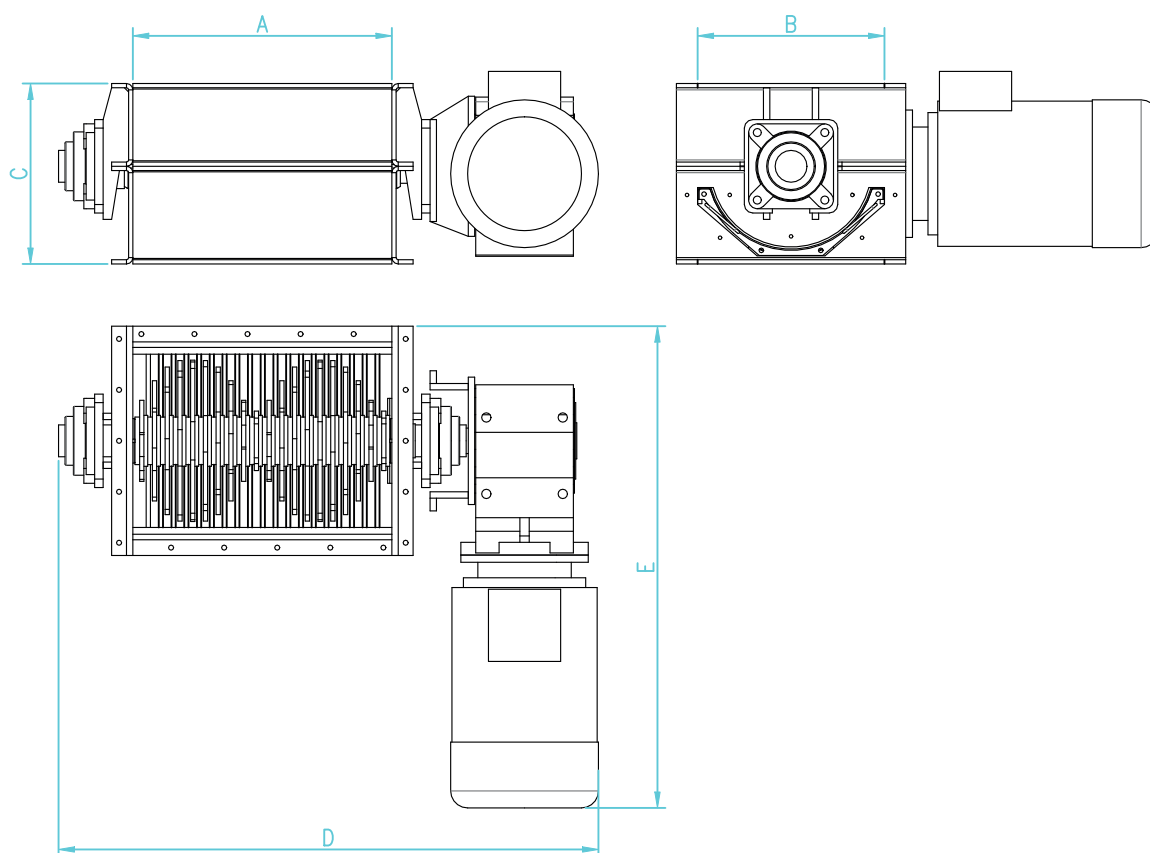


LUMP BREAKER

With a rotor consisting of hammer-shaped arms, this machine breaks up any lumps, and the material is further reduced to desired size by the sieve located at the outlet. Since the hammers of the rotor are detachable, you can replace them when worn.

FEATURES

- Easy operation and maintenance
- Low investment, operation and maintenance cost
- Replaceable hammers
- The robust body and rotor structure
- Easy sieve change
- Direct drive system



MODEL	DIMENSIONS (mm)					MOTOR	CAPACITY (m ³ /h)
	A	B	C	D	E	(kW)	
SSB 400x600	610	440	425	1270	1135	22	48

