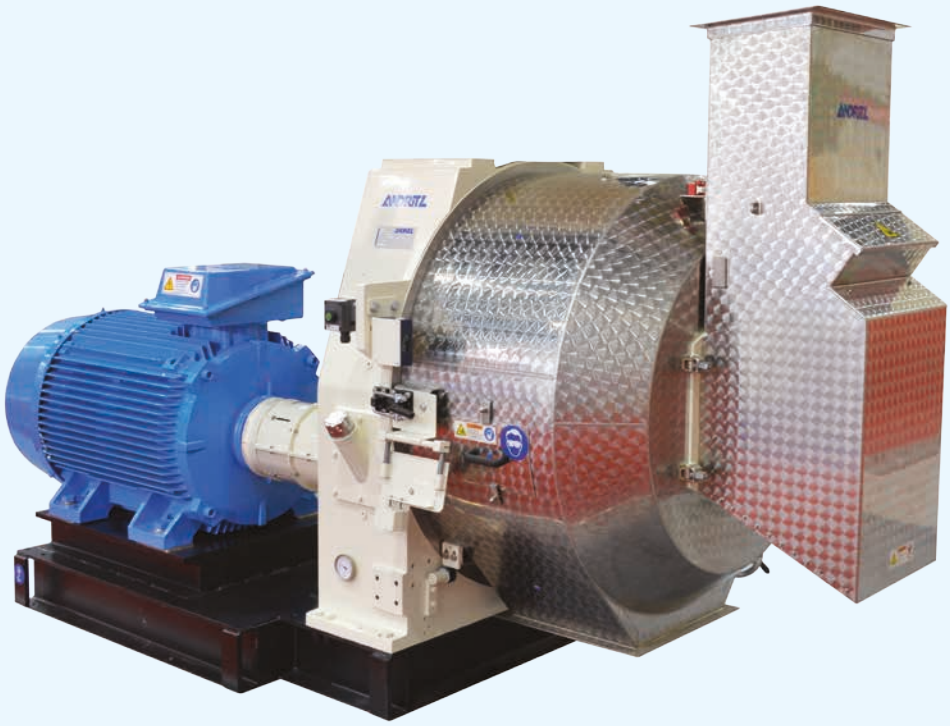
Pellet mill
Type FeedMax G7



A fine-tuned design that offers highly efficient pelleting. The G7 series combines the best of current pellet mill technology with proven features from our long-established family of gear-driven pellet mills, offering the highest output per kWh in its class.

Robust, easy-to-maintain design
Single-reduction, precision helical gearing delivers quieter operation, highly efficient power transmission factors, and longer life. Effective feed distribution – a unique, onepiece adjustable feed plough design for fast, easy adjustment – ensures uniformity of feed distribution across the die area and ahead of each roll. The taper die fit with self-piloting effect makes changing dies smooth and easy.

Replaceable wear rings in the housing reduce maintenance costs.
The G7 is equipped with a double walled and insulated pellet door, ensuring that no condensate forms and providing a very high hygiene standard.
Designed for longer life – all feed contact parts are made from stainless steel, including the roller main shaft and die housing.

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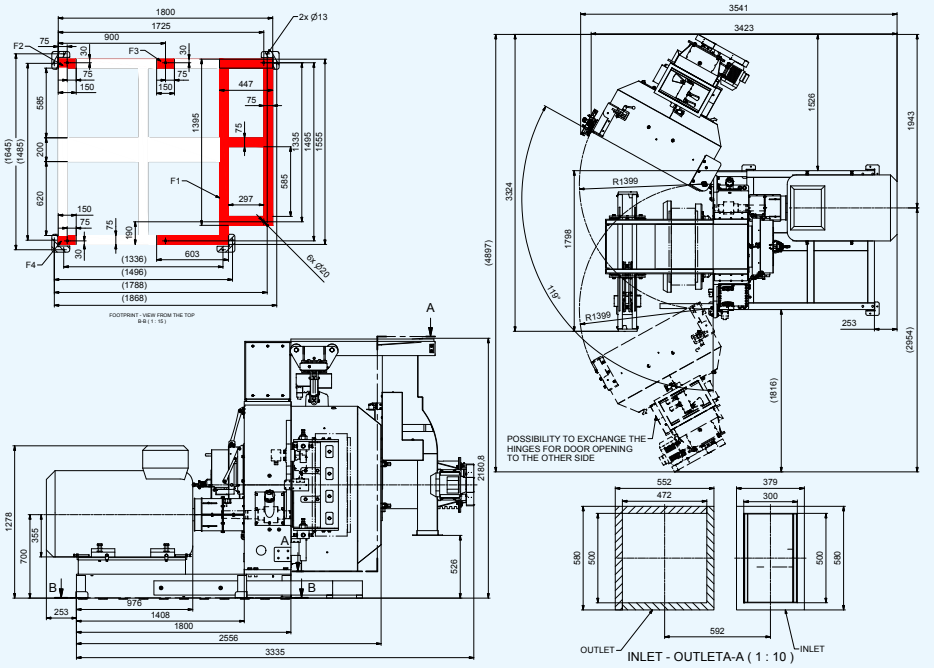
- Shear pin hub array – protects the shaft against damage from foreign objects.
- Compact profile, small footprint, modular design – makes the mill easy to fit into your facility.
- The FeedMax G7 is equipped with a universal hinged pellet door (left/right) for maximum flexibility during installation.
- The FeedMax G7 comes with a 2-roll configuration and can also be configured with automatic roll adjustment
- The FeedMax G7 can be equipped with a pnuematic die crane, offering seamless movement.



Dimensions in mm

Technical data	
FeedMax G7-25	
Die inside diameter	Ø700 mm
Effective die width	250/300 mm
Effective press area	0.55/0.66 m²
Total weight (Incl. 250 kW motor)	~7300 kg
Basic machine includes	■ CE - approval ■ Gear box with ratio 9.53 ■ Base frame height 200 mm (prepared for motor size H=355) ■ Pellet chamber with bolt on universal hinge and universal door lock assembly ■ Prepared for automatic lubrication ■ 2 cutting knives

Configuration possiblities				
Motor size	Frequency	RPM	Gearbox ratio	Die speed
200- 355 kW (IE3 & H=355)	50 Hz	~1490 o/min	9.53	5.7 m/s
	60 Hz	~1785 o/min	9.53	6.9 m/s

Configuration possiblities		
Detail	Options	Technical description
Roll adjustment	2 roll manual adjustment	Roll dia. Ø326 mm
	2 roll automatic adjustment	Roll dia. Ø320 mm
Inlet	Dump chute	Pneumatic activated bypass flap with permanent magnet
	Screw feeder	2.2 kW el-motor drive. Pneumatic actuated bypass flap
Die crane	For maintenance	Pneumatically operated
Tool kit	For maintenance	Containing torque wrench, allan key, lifting tools etc.
Oil cooling - Gearbox	Oil cooler unit	Cooling medium: Air
Electrical Equipment	24 VDC	Control voltage

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