

Pellet mill

LYDERIC



The pellet mill is designed to process a powdery product into pellets through the combined action of heat, moisture, and compression.

Features

- Belt drive
- Single or dual transmission
- Robustness and reliability over time
- High flow rates
- Very good value for money
- Low maintenance costs
- Flexibility of options



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Options and safety devices

Options

- Product chute with by-pass flap
- Dual transmission (DT)
- Special unclogging ring on hollow shaft
- Valve box under outlet

Safety devices

- Micro contacts on opening
- Shearing pin
- Static magnet
- Belt slipping control of drive belts
- Clogging detection



Tipping
unclogging chute



Safety device
on electrical doors



Magnet plate
on feed chute

Regulation



Pelleting line
supervision

STOLZ provides a system guaranteeing automation, supervision, and control of the pelleting line components.

The system is provided with the following functions :

- Formula control,
- Load and temperature instructions,
- Self-adapting density variations,
- Additives injection control,
- Dies control,
- Accessible parameters with password,
- Loading shapes and regulation can be linked to formulas.
- Remote maintenance



Fixed knives
supports



Pellet
Cutting



Built-in winch
for die handling

Range	Die Ø	Die width / useful width	Motor power	Motor speed	Die speed	Linear speed	Working area	Approx. capacity
	mm	mm	kW	rpm	rpm	m/s	dm ²	t/h
Lyderic 40.10	400	175/99	55/75	1000	281	5,8	12,4	4 to 5
Lyderic 40.13	400	220/129	90/110	1000	281	5,8	16,2	5 to 6
Lyderic 52.14	520	182/138	132	1000	254	6,9	22,5	7 to 9
Lyderic 52.18	520	222/178	160	1000	254	6,9	29,1	8 to 11
Lyderic 66.18	660	236/178	200	1000	214	7.4	36.9	10 to 14
Lyderic 66.18 DT*	660	236/178	200	1500/1000	142/214	4.9/7.4	36.9	10 to 14
Lyderic 66.23	660	286/230	200/250	1000	214	7.4	47.7	13 to 18
Lyderic 66.23 DT*	660	286/230	200/250	1500/1000	142/214	4.9/7.4	47.7	13 to 18

*DT = Dual Transmission