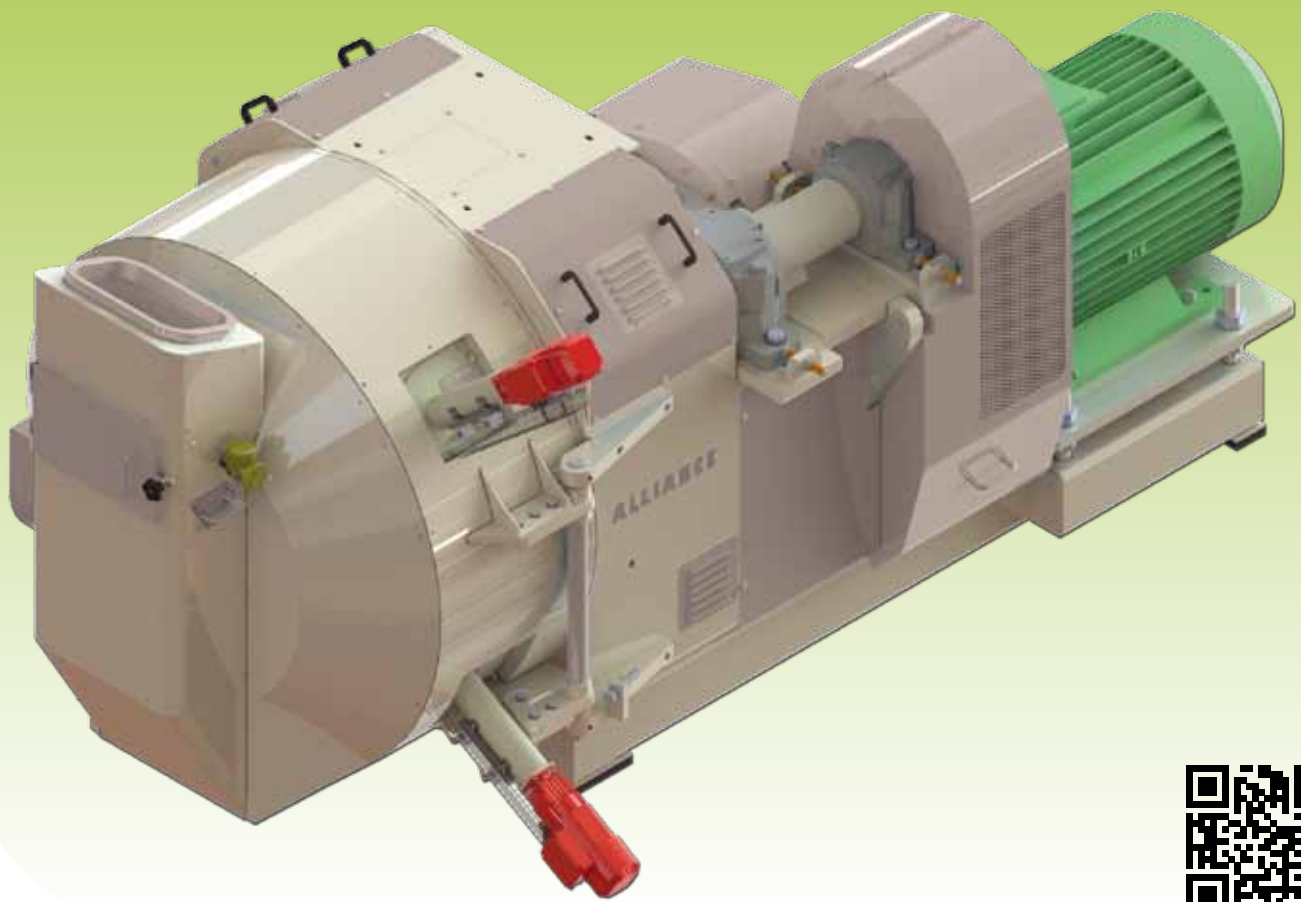


# Pellet mill ALLIANCE



Pellet mill range designed for the compression of powdery products for animal nutrition meeting health, safety and normative requirements, or for the compression of any kind of product.

## Features

- Transmission using a double set of belts designed for a modulation of the die speed according to the type of product (3,8 to 6,7 m/s)
- Restricted vibration level : guarantees a long life of the pellet mill
- Height compact construction making the replacement of an existing pellet mill easier
- Absorption of shocks in case of a sudden overload
- Low noise level
- Limited risk of contamination
- Easy and limited cleaning

Pellet mill central system largely sized guaranteeing long-lasting rollers and die while improving operation control.



# Pellet mill ALLIANCE

## Options

The Alliance pellet mill can include several options to optimize and secure its operation while limiting the operating and maintenance costs.

All the options can be added up and set up in the future :

- Rollers temperature control
- Ultra slow two-way die speed
- Forced feeding by screw
- Limited contamination by draining the used grease
- Automatic distance between rollers and die
- Motorized pellet knives
- Heated door
- Regulation of meals and steam feeding



### Ultra slow die speed



Slow rotation by gearmotor

- Slow disengageable motorized rotation.
- Two-way die rotation.
- Ultra low speed (1 rpm) and strong available torque.

#### Advantages:

Helps to release the product.  
Easy repositioning of the safety pin.

### Automatic Lubrication



Limiting

Design allowing the recovery of used grease.

Automatic distribution on :

- The roller bearings
- The main shaft bearings with collection of the used grease at the rear of the pellet mill.

#### Advantages:

Limits the pellet contamination with grease.  
Lower costs : the use of food grade grease is required

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 <sup>2</sup>	t/h
Alliance 80-22	800	347/220	250	1500	91/154	3,8/6,5	55	10 to 21
Alliance 80-25	800	347/250	315	1500	91/154	3,8/6,5	63	12 to 24
Alliance 90-25	900	381/250	315	1500	81/138	3,8/6,5	71	15 to 27
Alliance 90-28	900	381/280	355	1500	81/138	3,8/6,5	79	18 to 30
Alliance 90-31	900	381/310	355	1500	81/138	3,8/6,5	87	20 to 33