

POULTRY PROCESSING PLANTS



Poultry processing plants are facilities where live poultry is transformed into various food products. These plants typically process chickens, turkeys, and other types of poultry for consumption by humans. The primary purpose of poultry processing plants is to transform live birds into products that are safe for human consumption.

Working Principle

1. Live bird handling

Receive live birds from farms and transport them to the processing facility. The birds are typically kept in crates or cages during transportation.

2. Stunning

Stunned to render them unconscious before the slaughter process begins.

3. Slaughtering

Killed by cutting the carotid artery, and the blood is drained from the body.

4. Scalding and defeathering

Submerged in hot water to loosen the feathers, which are then removed using a mechanical process or by hand.

5. Evisceration

The internal organs, such as the heart, liver, and intestines, are removed from the bird's body.

6. Packaging and distribution

Packaged and distributed to retailers, food service providers, and other food manufacturers for further processing or sale to consumers.

Some of the major players in the global poultry processing market includes:

- *Tyson Foods, Inc.,*
- *JBS S.A.,*
- *Pilgrim's Pride Corp.*
- *Cargill, Inc.,*
- *Sanderson Farms, Inc.*
- *Perdue Farms, Inc.*

