PRODUCT DATA SHEET · PELLET PRESSES

Pellet Press TL-700

Sawdust, rapeseed & straw pellet press · Flat die

Manufacturer: **Gama Pardubice (Czech Republic)**



OUTPUT	PELLET Ø	INSTALLED POWER	DIE
900–1500 kg/h	**6 · 8 · 10 · 20 mm**	**75 / 90 kW**	**Flat, Ø 600–800 mm**

STARTING PRICE

from € 80.000

This is the starting price of the base configuration. The final price depends on the configuration you choose — capacity, dies, automation, accessories, installation and commissioning. Contact us for a quotation tailored to your project.





TECHNICAL SPECIFICATIONS

Pellet output	up to 900 kg/h (75 kW) or 1500 kg/h (90 kW)
Feed granules (cereals)	up to 4000 kg/h
Die type	Rotating flat die, Ø 600–800 mm, 3 fixed rollers
Roller diameter	230 mm
Pellet diameter	6, 8, 10, 20 mm
Pellet length	15–30 mm, adjustable
Main motor	1 × 75 / 90 kW, Siemens
Total installed power	75 / 90 kW
Power supply	3-phase 400 V, 50 Hz; coils 24 V / 230 V (±5%)
Dimensions (L×W×H)	2100 × 1000 × 1805 mm
Weight	4000 kg
Raw material moisture	10–14%
Raw material size	3–5 mm
Pellet density	up to 1250 kg/m³
Bulk density (big-bag)	up to 700 kg/m³

STANDARD CONFIGURATION

- TL-700 pellet press
- Rotating flat die with 3 fixed rollers (SKF/Timken bearings)
- Manual hydraulic system for tightening/loosening the roller head
- Control panel with Eaton soft starter, 5.7–7.7" HMI touch screen, 10 m 3-phase cable

OPTIONAL EQUIPMENT

- Steam generator
- PLC & HMI automation
- Raw material humidification system
- 3 m³ homogenization hopper with frequency-controlled dosing screw
- 3 m³ pellet cooler with conveyor belt
- Manual or automatic roller greasing
- Spare rollers and dies 6–20 mm
- Semi-automatic bagging (bags or big-bags)
- CGS-2 straw bale shredding complex
- Straw / sawdust dryers (DAD-0.6–1.2, rotary dryer)

RAW MATERIALS PROCESSED

Wood sawdust (3–5 mm), rapeseed, straw, other biomass waste, manure and other compostable agricultural waste.

up to 5 years

Warranty: 2 years manufacturer warranty plus an additional Agro Bio Brichet extended warranty of up to 3 years for eligible products. Rapid service intervention, spare parts in stock. Eligible for EU-funded investment programmes.

Output figures depend on the raw material, its moisture and particle size, and the die hole diameter. Specifications may change without notice; full details at **shop.agrobiobrichet.ro/presa-peleti/presa-peleti-rumegus-rapita-paie-tl-700**