

SINGLE SCREW EXTRUDER

FEATURES

 Advanced production capacity and minimum energy consumption rate

• The exclusive screw, barrel, die and cutting knives design ensures maximum productivty.











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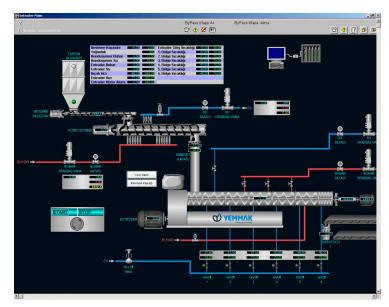
Yemmak has extended its wide range of high quality machinery by producing the first 'Single Screw Extruder' in Turkey. Thanks to our long term experience and high technology as we assure you with great confidence a beter quality and more economical service.

Type: YE 165

Capacity: 3-6 t/h

Sections:

- Screw feeder with frequency inverter.
- Differential diameter, double shaft paddled super premoistening/pre-cooking conditioner: enables the addition of water and steam. Retention time of product in conditioner is 2-3 minutes.
- Thermo mechanical cooking (starch gelatinization) by means of high pressure (30-40 bar) and temperature $(120 \, ^{\circ}\text{C} - 140 \, ^{\circ}\text{C})$ inside the extruder.
- YEA (Yemmak Extrusion Automation): Completely automation controlled system. The machines mechanical parameters (motor speed), steam, water and liquid addition quantities can be specially controlled with the PLC-PC-SCADA configuration in perfect accordance with the production capacity and the desired feed specifications.



YEMMAK EXTRUSION AUTOMATION









