

## EX54-55 EXTRUDER

### DESIGN

The extruder system is equipped with a dosing screw to convey material from the silo.  
Silo bottom equipped with agitator for better material flow.  
Inlet bin for the EPS/EPP material.  
The extruder melts and compresses the material, plastics emerges as cords from the extruder lip.  
Hydraulic sieve change in the mouth piece.  
Vaccum suction for degassing of the plastics material.  
Granulator cuts the cords into pellets.  
Transportation into transport packing by a blower.

Entire unit is controlled from a central control cabinet.



### The customer at the center of attention

The extruder is designed according to customer specifications, and is adaptable to most materials.

At CK Teknik we draw and possibly animate all products in 3D, which will cause unforeseen mechanical problems already to be identified and corrected in the design phase.

### Options

Conveyor belt can be equipped with air and/or water cooling of the plastic cords.  
Granulators for scrapmaterial.  
conveyors with metal detectors for granulators

