



MELT SORTER

NEW!

SORTING PE BY VISCOSITY



NOT ALL POLYETHYLENE IS THE SAME

—
WHAT IF YOU COULD SORT
IT BY VISCOSITY!

The post consumer plastics, and more specifically post consumer PE, are getting harder and harder to recycle since it is impossible to guarantee which MELT GRADE of PE is being sorted out of the waste. Eagle Vizion has placed a lot of energy in R&D in the past years to develop new solutions to help the PE recyclers produce a PE with a controlled MELT according to market expectations.

The result of this R&D is what we call the *MELT FLAKE SORTER*.



TECHNICAL INFORMATION

MECHANICAL SPECIFICATIONS:

- Overall dimensions:
26" (wide) x 67" (long) x 75" (high)
- Weight: 500 lb

DETECTION SPECIFICATIONS:

- Analysis speed: up-to 1 200 kg/h
- Particle size: 2-12 mm
- Material identification by type

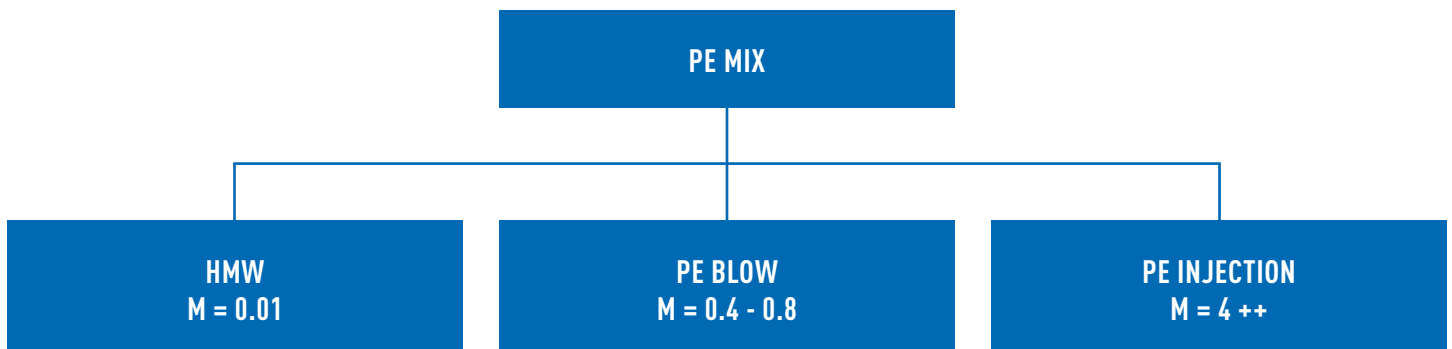


SORTING OPTIONS

BY MELT

HERE ARE THE OPTIONS TO SORT PE FLAKES BY MELT INDEX:

- PE Blow molding grade
- PE Injection molding grade
- HMW-PE
- Others



SORTING WITH KNOW-HOW

As a technology leader, Eagle Vizion prides itself in designing and manufacturing innovative custom-built solutions. Several configurations are available, either on roll-sorter or conveyor, to meet all your sorting needs.

Our 3rd generation range of products—a major breakthrough in plastic sorting and analyzing—allows you to sort black plastics, melt polymers and tiny particles under a millimeter.

Our EVA and EV 4.0 softwares not only allow you to get realtime statistics and alerts, but provide built-in intelligence to optimize production.

