



## EPE

### Water Ring Pelletizer



The EPE series water ring pelletizer is a compact pelletizing system for a variety of polymers such as LDPE, HDPE, PP, ABS and PS. Up to 2,000 kg of high quality pellets can be produced per hour with this low-maintenance system. The dry-cut pellets are tossed into the water ring, cooled and transported to the centrifugal dryer. With an intuitive control system, the water ring pelletizer is particularly user-friendly.

#### Your benefits:

- Space-saving pelletizing system
- Low energy and water consumption
- Robust knives
- Sound-insulated (optional), maintenance-friendly centrifugal dryer
- Innovative control system for user-friendly operation

# EPE

## Water Ring Pelletizer

Technical Data:	EPE 800	EPE 1500	EPE 2000
<b>Throughput</b> [kg / h]:	800	1,500	2,000
<b>MFI:</b>			
<b>LDPE</b> [g / 10 min]		0.6 – 1.2	
<b>HDPE</b> [g / 10 min]		0.3	
<b>PP</b> [g / 10 min]		5 – 20	
<b>PS</b> [g / 10 min]		5	
<b>ABS</b> [g / 10 min]		1.2	
<b>Number of holes in die plate:</b>	44 – 82	92 – 158	155 – 210
<b>Dimension of holes</b> [mm]:		2.5 – 3.5	
<b>Number of knives:</b>		4	
<b>Dimensions</b> [l x w x h, mm]:	3,300 x 1,700 x 2,700	3,400 x 1,700 x 2,960	4,700 x 1,800 x 3,100
<b>Weight</b> [kg]:	approx. 1,340	approx. 1,900	approx. 2,400
<b>Total Installed Power</b> [kW]:	19.3	27.5	36.2

NOTE: MFI are measured/coverted to 2.16 kg (190°/ 230°C)

## Features



### Knives

The four robust knives can be resharpened unlike thin knives which are meant to be disposed.



### Dryer - easy to maintain

Equipped with two service doors for quick and easy access for disassembling and cleaning the screens.



### Sound-proofed\* Centrifugal Dryer

To minimize noise level, the pellet dryer is equipped with sound-absorbing panels and additional coating.



### Intuitive Controls

With an intuitive control system not only the production process can be controlled, but routine settings can be made, and historical data like pressures and temperatures can be read out.

\*optional

