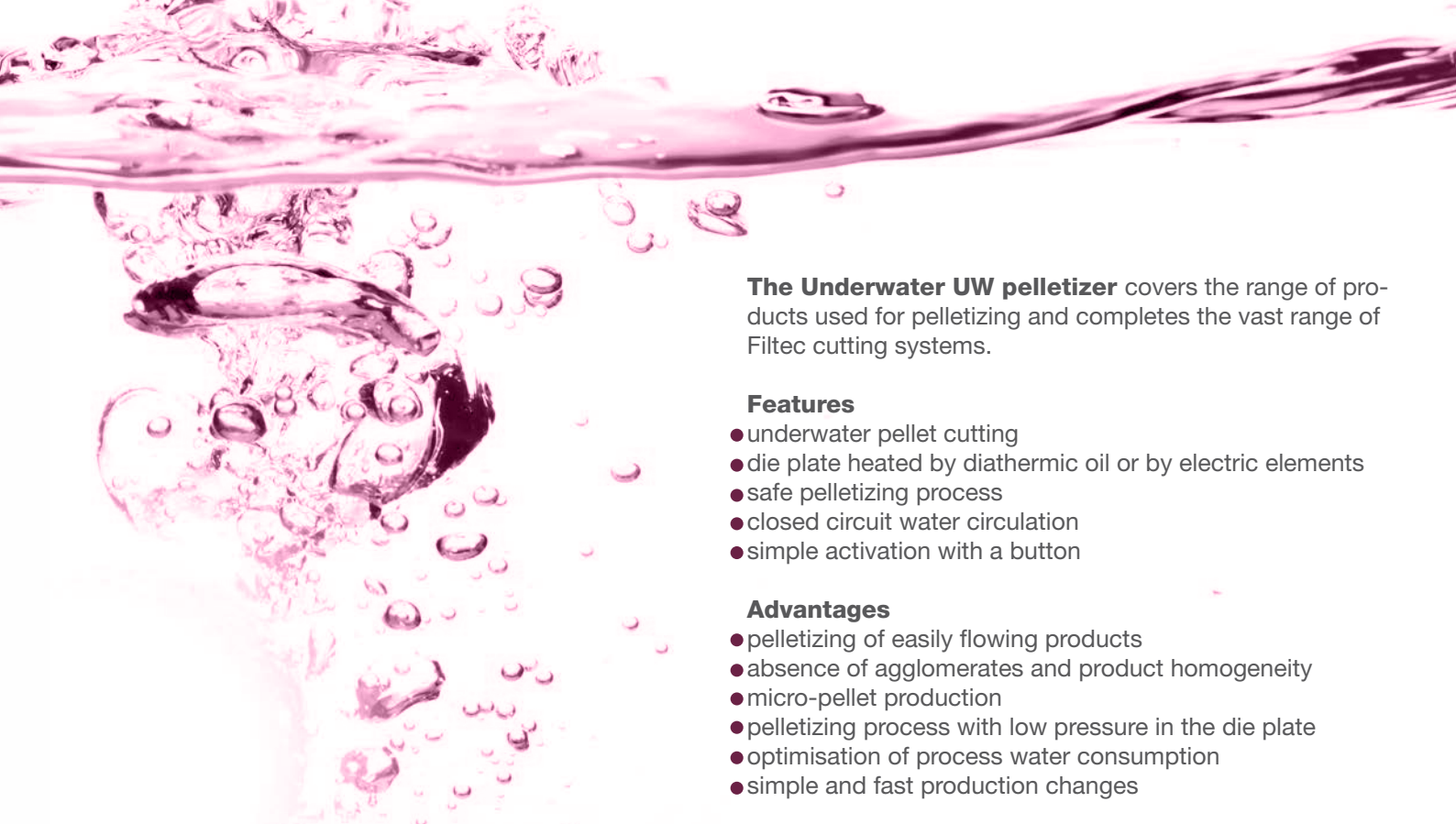




**List of materials and hourly production for the Underwater**

Hourly production (Kg)

Models	UW25	UW50 DEP	UW100 DEP	UW200 DEP
LDPE	300	1300	3000	5000
LLDPE	300	1300	3000	5000
HDPE	250	1000	2500	4000
EVA	150	700	1500	2000
EVA crosslinked	150	700	1500	2000
PP	300	1300	3000	5000
PP mineral filler	350	1500	3500	5000/6000
PS	300	1400	3000	5000
HIPS	300	1400	3000	5000
MIPS	300	1400	3000	5000
SAN	300	1400	3000	5000
ABS	300	1400	3000	5000
ABS+PC	300	1200	2000	3000
SB+PVC	300	1100	2000	3000
SB	300	1000	2000	3000
PMMA	300	1400	2000	3000
PVC FLEXIBLE	300	1400	2000	6000
PBT	150 - 200	700 - 1000	1500 - 2000	2000 - 3000
PB	150 - 200	700 - 1000	1500 - 2000	2000 - 3000
PET	200	1400	3000	5000
PA 6	200	1000	3000	
PA 6,6	200	1000		
TPR	300	1300	3000	5000
SBS	300/350	1000	2000	3000
SEBS	300/350	1000	2000	3000
TPU	200/250	800		
PC	250	1100	2000	4000



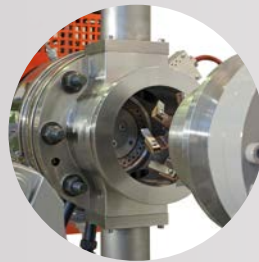
**The Underwater UW pelletizer** covers the range of products used for pelletizing and completes the vast range of Filtec cutting systems.

**Features**

- underwater pellet cutting
- die plate heated by diathermic oil or by electric elements
- safe pelletizing process
- closed circuit water circulation
- simple activation with a button

**Advantages**

- pelletizing of easily flowing products
- absence of agglomerates and product homogeneity
- micro-pellet production
- pelletizing process with low pressure in the die plate
- optimisation of process water consumption
- simple and fast production changes



**List of recommended Underwater materials**

Polymers	Abbreviations	Underwater
Low density polyethylene	LDPE	👍
Linear low density polyethylene	LLDPE	👍
High density polyethylene	HDPE	👍
Cross linked polyethylene	XPE	👍
Ethylene vinyl-acetate	EVA	👍
Cross linked ethylene vinyl-acetate	CROSSLINKED EVA	👍
Polypropylene	PP	👍
Polypropylene mineral filler	PP	👍
Polystyrol - polystyrene – polyvinyl benzene	PS	👍
High impact polystyrene	HIPS	👍
Medium impact polystyrene	MIPS	👍
Styrene - acrylonitrile resin	SAN	👍
Acrylonitrile - butadiene - styrene	ABS	👍
Blends	ABS, PVC / ABS, PC / ABS, PPSU	👍
Styrene - butadiene	SB	👍
Polymethyl methacrylate	PMMA	👍
Polyvinyl chloride	PVC	🗨️
Polybutylene terephthalate	PBT	👍
Polybutylene 1	PB1	👍
Polyethylene terephthalate	PET	🗨️
Polyamide	PA 6	👍
Polyamide	PA 6,6	🗨️
Thermoplastic rubber	TPR	👍
Styrene butadiene styrene	SBS	👍
Styrene - ethylene / butylene - styrene	SEBS	👍
Thermoplastic polyurethane	TPU	👍
Polycarbonate	PC	👍

**LEGEND**

- 👍 With positive outcome
- 🗨️ With negative outcome
- 🗨️ Contact company