

EXTRUDERS

Boost your performance.



They have strong overall knowledge and understanding of plastic production processes as well as experience in smart design.

Jari Mylläri, the director of Uponor Infra Ltd. Technology

We know all the stages of the extrusion process, and we want to make all our expertise available to our customers as well. We design, manufacture and deliver a wide range of high capacity single-screw extruders. They are reliable, cost-effective, compact and easy to use and maintain. With Extron extruders, you also reduce material loss and energy consumption.

PRECISION LEADS TO SAVINGS

Flexible design directly enhances the quality of your process. Thanks to the increased quality, our extruders have a shorter payback period. Precision and reliability also reduce material loss.

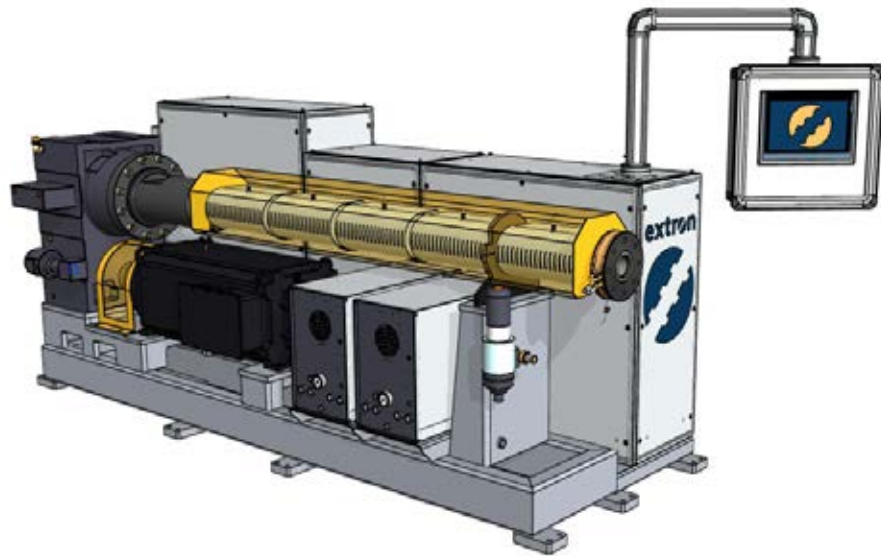
OPTIMIZED FOR YOUR NEEDS

Extron units are highly integrated and can be flexibly optimized to boost your extrusion process. Great usability and easy maintenance ensure the cost-effectiveness of your production.

LIFE-CYCLE EXPERTISE

For us, understanding the entire life cycle of the extrusion process and units is extremely important. Thanks to our versatile engineering expertise, we know how to take care of both our customers and our equipment.

extron
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EXTRON EXTRUDERS FOR HORIZONTAL PLASTIC EXTRUSION.

**Two extruder series.
One for high output and one for recycled materials.**

Screws and barrels made of nitrated steel, hardness (HV) 950-1000. In special cases customer can have bi-metallic barrel and welded screw flights. Smooth and grooved feed sections with water or air cooling. Extruders are specially designed for small footprint. Siemens control system guarantees long life cycle and easy integration to factory systems. Remote access and VASTE cloud service are standard in all machines.

EXTRON SINGLE SCREW EXTRUDERS FOR HORIZONTAL PRODUCTION

TECHNICAL DATA	EX-50-30-40 AC	EX-50-37-125 AC	EX-60-37-200 AC	EX-75-37-300 AC	EX-90-40-400 AC
Output Max. kg/h HDPE	100	350	600	1000	1400
Output Max. kg/h PP	80	280	480	800	1120
Heating/cooling elements pcs.	4	5	5	5	6
Screw length L/D	30	37	37	37	40
Screw diam. mm	50	50	60	75	90
Extrusion height mm	1100	1100	1100	1100	1300
Dimensions mm					
Length	2000	2650	2800	3675	3860
Width	800	1300	1350	1355	1400
Height	1400	1500	1500	1550	1600

EXTRON SINGLE SCREW EXTRUDERS FOR RECYCLED PLASTIC PRODUCTION - R-SERIES

TECHNICAL DATA	EXR-75-30-90 AC	EXR-90-30-150 AC
Output Max. kg/h HDPE	350	500
Output Max. kg/h PP	280	400
Heating/cooling elements pcs.	5	5
Screw length L/D	30	30
Screw diam. mm	75	90
Extrusion height mm	1100	1100
Dimensions mm		
Length	2000	3550
Width	800	1400
Height	1400	1600

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