



Extruders

Rollepaal Twin Screw Extruders T-REX

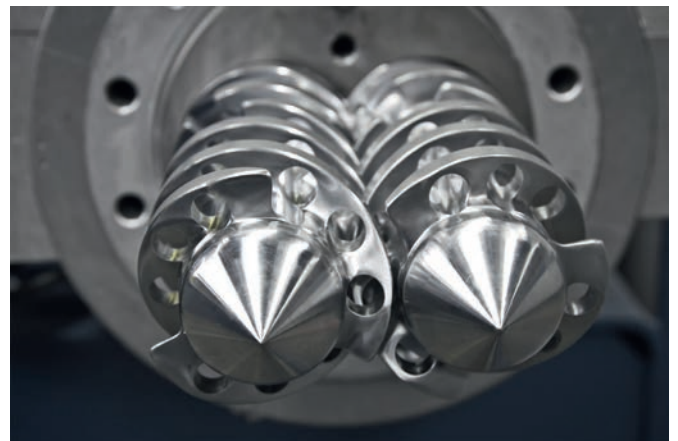


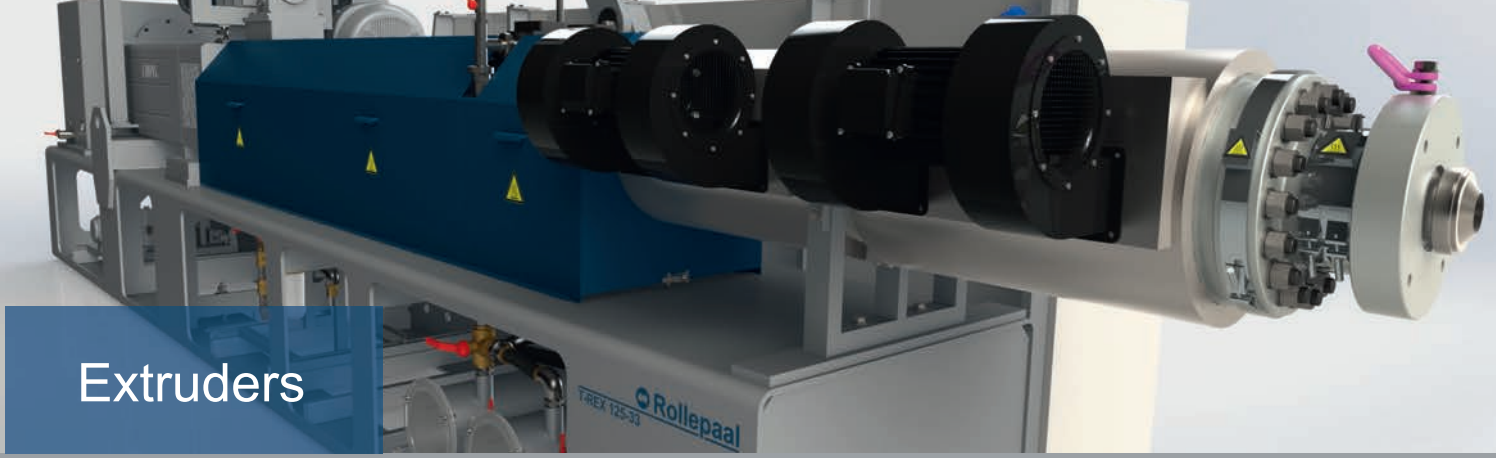
Rollepaal offers a wide range of high capacity PVC extruders with screw from 22L/D up to 36L/D, depending on application and output. The extruders have a wide processing window for reliable pipe production at low reject rates. The robust design and controls with proprietary software give operators the opportunity to reach for higher productivity at each stage of the pipe extrusion process.

The screw geometry has been developed for a large processing window and in combination with the direct drive concept it provides a higher quality homogeneous melt. The innovative and technological features of the T-Rex extruders result in increased energy savings.

Benefits of our extruders:

- Output capabilities of up to 4.000 lbs/hr
- Improved screw design for a longer effective screw length
- Direct torque control for a more constant screw rpm
- Lower specific energy consumption
- Internal screw cooling
- Air-cooled barrel for a more gradual cooling
- Highly efficient direct AC drive
- Windows based controls reducing training requirements
- Recipe storage for enhanced user reproducibility

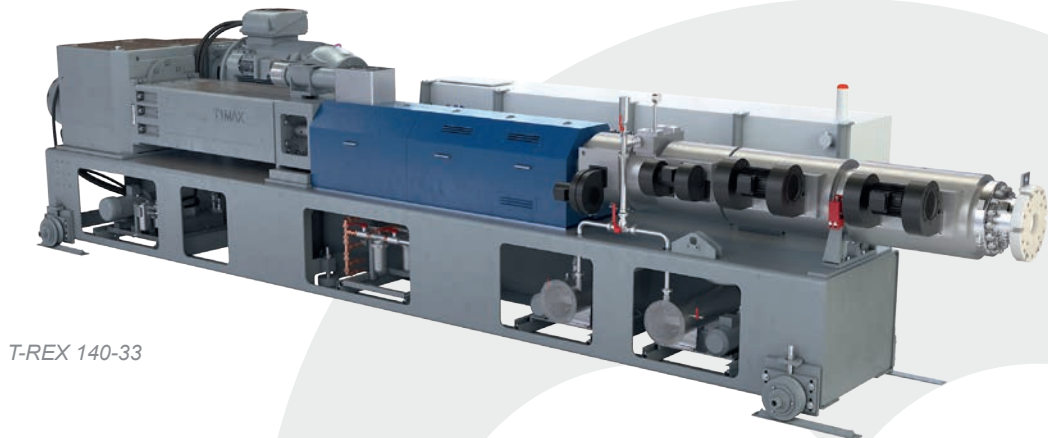




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Product range

	T-Rex 70-22	T-Rex 75-22	T-Rex 75-30	T-Rex 75-33	T-Rex 90-30	T-Rex 90-33	T-Rex 105-30	T-Rex 125-30	T-Rex 125-33	T-Rex 140-33
Maximum output (lbs/hr)	330	500	880	1100	1430	1760	2200	2400	3000	4000
Effective L/D ratio	22	22	30	33	30	33	30	30	33	33
Screw diameter (inch)	2.8	2.9	2.9	2.9	3.6	3.6	4.2	4.2	4.2	5.6
Motor power (kW)	20	25	45	55	75	75	110	140	160	220



T-REX 140-33



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